

From The STAFF

W.T.F.D.A. Headquarters, P.O. Box 514, Buffalo, NY 14205

A JUMBO ISSUE...Longtime members will no doubt note that this is the biggest VUD issue in about nine years! This is partly due to the great September tropo conditions experienced by many Midwestern and Eastern DXers on the TV and FM bands. Many of the best tropo loggings resulted from the influence of hurricane activity; 1985 may serve as a classic example of what the movement of those mammoth weather disturbances can do for long-haul tropo ducting conditions.

SOUTHERN FM EDITOR NEEDED...After over seven and a half years of dedicated service to WTFDA resulting in hundreds of pages of VUD columns, SOUTHERN FM-DX editor Danny Buntin is stepping down, and we now are searching for a volunteer to take over this important DX report section. Danny has handled this column for a much greater length of time than his predecessors, and has always provided us with a very readable and interesting job. If you're interested in volunteering for the SPM editorship, drop us a line.

SPEAKING OF VOLUNTEERING...We always like to hear from members with ideas for articles or equipment reviews, as we've said in the past. Don't hesitate to write up that receiver review or story about that great DXing location you've just found--if it looks like it's of interest to the WTFDA membership, we'll get it into print for you. It sometimes can take a few months or more, but we can find volunteers to type your article and lay it out for publication in the VUD. The lack of a typewriter or computer typesetting equipment shouldn't stop you from seeing your ideas in print in the VHF UHF DIGEST!

MANY PHOTOS THIS MONTH...Mail to club HQ indicates that you like to see photos in the VUD; well, this month, we've got a lot of them! A special photo feature focuses on the Antique Wireless Association's museum, and we hope to have more such features in future issues, covering everything from this year's New Orleans WTFDA gathering to interesting satellite TV receiving systems.

WHOOPS!!!!...We forgot to give credit to WTFDAer Bob Langridge (Davenport, IA) for sending us the KJLB-TV coverage map used on the cover of the October issue. Thanks Bob!

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The VHF-UHF DIGEST would like to thank the Antique Wireless Association (AWA) and Bruce Kelley, Editor-Museum Director, for providing us with the layout material used in doing the Radio and Communications Museum article. For details on AWA, write Lincoln C. Cundall, W2LCL, 69 Boulevard Parkway, Rochester NY 14612 -- or -- Bruce Kelley, W2ICE, Main Street, Holcomb NY 14469.

FM NEWS

THE CLASS A STATION THAT SEEMS TO COVER LIKE A BI

NEW FM STATIONS, Translators

AL Muscle Shoals *89.9 800 h.; 450' U. AL--M.S. ext. of time to build, 7th request
AK Hydeburg K221AV *90.1 (KRBD 105.9 Kot-chikan AK translator)
AK Mount Point-Herring [K221AT *90.1 (KRBD)
AK Thorne Bay-Hollis (55-32-24; 132-21-54)
K221AU *90.1 (KRBD)
CO Aspen *91.5 380 h., 375 N. Fork (Hartford)
CT New Haven W286AO *107.1 (WJMJ 88.9)
FL Mary Esther 105.5 3000 h.; 300'
FL Vero Beach 101.7 2650 h.; 320'
IA Guttenberg K292DJ 106.3 (KCTN 100.1 Gar-
MD Prince Anne *91.3 5000 h.; 300', U. MD--
Eastern Shore
MA Hyannis 103.1 3000 h.; 190'
MI Dear Lake (20 mi NNE Manatee) 100.1 3000
h.; 330'
MI Cadillac WXYB *91.1 5000 h.; 700', Echo
MO Joplin *86.7 6600 vertical only 100', M.O.S.
College; only full-fledged station (not translator)
in U. S. with no horizontal?
MS Saddle Creek K228CC 93.5 (KARO 101.7 Colum-
NE Holdrege K261BT *100.1 (KROA 95.7 G. I.)
NE Kimball 100.1 3000 h.; minus 3 feet
NV Fallon *91.3 3800 h.; 115', g. Ed. Foundation
NY West Hurley W204AF *88.7 (WFME 94.7
Newark NJ translator)
OH Cambridge *89.1 5000 h.; 500', Ohio U.
OR Ashland-Medford K240CG 97.7 (KBBG-FM
102.7 Cave Junction OR translator)
OR Bend *91.3 2500 h., 10000' v., 600' OR
Public Broadcasting Commission
OR Grants Pass K237BP 95.3 (KBOY-FM 95.7
Medford)
OR Phoenix (Medford) KHUGFM 105.1 52000
h.; 545'
TN Monterey 107.1 1500 h.; 420'
TX Elwood K220BB *91.9 (KCBT-FM 95.3 Dallas)
TX Temple 101.7 2800 h.; 310'
VA Petersburg *91.3 100 h.; 120', VA State U.
WA Quincy-Winchester K288CV 105.5 (KGDN
95.9 Ephrata)
ON Cornwall Island CKN 97.3 a, on air for nine
months, persuaded to apply for license; on In-
dian reserve near Cornwall ON. C-Kan, "Hello,
transmits to some "10,000 Mohawk Indians in
the border area"

PA Exeter WASD *88.1
UT Moab KKLX 96.7 "app. dis. for
ext. of time to build, 7th request"

CALL LETTERS

AL Eufaula 92.7 WULA-FM (from WKQK)
AZ Glendale 92.3 KKFR (KJJ-FM); now, r, "92-
Fire"; affects 1 translator
AZ Marana 98.3 KXMG (KOPO)
AZ Payson 103.9 KJJJ (KKJJ); affects 7 xtrs
AR Ozark 96.7 KDYN-FM (KZRK-FM)
CA Apple Valley 102.3 KAVR-FM (KAPV)
CA Sacramento 96.9 KROY (KSAC); [lock]
CA Salinas 102.5 KDON-FM (KDON-FM;
quote marks means AM has taken new calls, but
the FCC has not officially changed the FM calls)
CO Pueblo 107.1 KUSN (KRMX-FM)
FL Jacksonville 96.1 WLCS (WKTZ)
FL Orlando 96.5 WHOO-FM (WHOO)
FL Tampa 95.3 WPDZ (WFLA-FM)
GA Atlanta 99.7 WARM-FM (WRMM; nonID re-
lated; WARM AM in another town, Scranton PA?)
ID Boise 105.1 K020 (KJOT), rp
ID Moscow 106.1 KZFN (not KZFM)
IL Le Roy 92.7 WMLA-FM (WTWN)
IN Fort Wayne WFWD 95.1 r, "Magic 95.1-FM"
IN Lebanon 100.9 WBCI (WNON); stereo now?
KS Wamego 95.3 KAWQ
KY Erlanger-Cincinnati OH 100.9 WSAI (WHKK)
LA Golden Meadow 94.3 KBAU (from KZZQ
Galien) [106.7]

ME Brewer 108.5 WQCB, 90000 h.; 300'
MI North Muskegon 99.3 WAVX (WFMM), rp
MI St. Johns 92.1 WLNZ-FM (WKLH-FM); m
MS Carthage 98.3 WSSI-FM (WWYN)
MS Pascagoula 106.3 WGUD-FM (WGUD)
MO Willow Springs 100.1 KWCI, Stereo
NV Sparks 92.1 KROI (KROY)
NM Albuquerque 99.5 KMGA (KZZX)
NM Farmington 102.1 KTRA
NM Gallup 99.1 KUUL ("cool")
NY Oswego 101.7 WQWT (WWWT)
NC Asheville 92.3 WKRR (WRLT)
OH Xenia 95.3 WBSZ (WBSZ-FM)
OR Burns 92.7 KKRS
OR Lake Oswego 106.7 KMJK-FM (KMJK-FM)
PA Warminster *89.3 WRDQ (WCSO); affects one
translator.

SC Easley 103.9 WTTL (WELP-FM)
TN Murfreesboro 96.3 WTMG (WZKS); m; dual
city ID with Nashville Magic-86
TN Paris 105.5 WAKO (WTPR-FM)
TX Freeport 103.3 KGLF-FM
TX Hooks 95.9 KLLI (KFFR)
TX Laredo 92.7 KJBZ (KFZD)
UT Brigham City 106.9 K50S (KFRZ-FM), \$, rock
VA Bluefield 106.3 WBDY-FM (does not change to
WBDY)
VA Newport News 97.3 WRSR (WNSY)
VA Clarkburg 106.5 WKW-FM (WKW); nonID
assumed dropped
WV Huntington *89.9 WVWV (WHPW)
WV Kingwood 96.7 WKMM
WV Whiting 96.7 WYTE, to be Stereo
PR Mayaguez 97.5 WIOB (WIOA)
PR San Juan 98.9 WIOA (WIOB)
PQ Isle St-Paul 96.3 CHQ, on air and DX ready at
7500 watts!

AL Eufaula 92.7 WULA-FM (from WKQK)
AZ Glendale 92.3 KKFR (KJJ-FM); now, r, "92-
Fire"; affects 1 translator
AZ Marana 98.3 KXMG (KOPO)
AZ Payson 103.9 KJJJ (KKJJ); affects 7 xtrs
AR Ozark 96.7 KDYN-FM (KZRK-FM)
CA Apple Valley 102.3 KAVR-FM (KAPV)
CA Sacramento 96.9 KROY (KSAC); [lock]
CA Salinas 102.5 KDON-FM (KDON-FM;
quote marks means AM has taken new calls, but
the FCC has not officially changed the FM calls)
CO Pueblo 107.1 KUSN (KRMX-FM)
FL Jacksonville 96.1 WLCS (WKTZ)
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IN Lebanon 100.9 WBCI (WNON); stereo now?
KS Wamego 95.3 KAWQ
KY Erlanger-Cincinnati OH 100.9 WSAI (WHKK)
LA Golden Meadow 94.3 KBAU (from KZZQ
Galien) [106.7]

ON AIR AND DX READY (selected)
AR Clarksville KGMH *91.7 385 h.; 41'
MN Buhl WIRR *90.9, serving Virginia-Hibbing,
but weekdays only until 6 p. m. to receive citizens
TV interference complaints. Has \$, P, 17R SCA.

Reported Off the Air
CT New Haven WYBC 94.3, according to Pete
Nolan's "MS Best Journal"

Supposed to Delete
CA Los Gatos K267BE 99.3; "required" because
of DXCO-FM 99.1 Santa Cruz's move to Loma
Prieta "in late fall." DXCO-FM will be directional
away from KXCY 98.9 San Francisco (220 watts
in that direction)
DELETIONS (assumed)
HI Paia KHCN 95.9, "app. dismantled for
ext. of time. 3rd request" (time, 3rd req.)
IL Canton WBDQ 100.9 "app. dis. for ext. of
KS Goodland and KGKS 102.5 "app. dis. for ext.
of time to build station, 7th request"
CA Needles K285BB (see Gaudin's comments below)

SC Easley 103.9 WTTL (WELP-FM)
TN Murfreesboro 96.3 WTMG (WZKS); m; dual
city ID with Nashville Magic-86
TN Paris 105.5 WAKO (WTPR-FM)
TX Freeport 103.3 KGLF-FM
TX Hooks 95.9 KLLI (KFFR)
TX Laredo 92.7 KJBZ (KFZD)
UT Brigham City 106.9 K50S (KFRZ-FM), \$, rock
VA Bluefield 106.3 WBDY-FM (does not change to
WBDY)
VA Newport News 97.3 WRSR (WNSY)
VA Clarkburg 106.5 WKW-FM (WKW); nonID
assumed dropped
WV Huntington *89.9 WVWV (WHPW)
WV Kingwood 96.7 WKMM
WV Whiting 96.7 WYTE, to be Stereo
PR Mayaguez 97.5 WIOB (WIOA)
PR San Juan 98.9 WIOA (WIOB)
PQ Isle St-Paul 96.3 CHQ, on air and DX ready at
7500 watts!

SLOGANS/NonIDs
AL Athens WZYP 104.3 now ZYP
GA Tifton WSGY 100.3 Y-100, still r, \$, no net.
IL Evanston-Chicago WQJO 105.1 Radio Ambiance
IN Crown Point WWJY 103.9 no nonID
IN Valparaiso WVUR *95.1 "does exist, heard in
Hobart," The Source (slogan, not network), rock
MI Birmingham WMJC 94.7 New Magic 94-7 (no
CA Needles K285BB (see Gaudin's comments below)

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more 95); more r now, especially "in light of
WHYT
MN Atkin KEZZ 94.3 Easy-94 (strict), m; with
Trenstar Radio News and music
MN Sack Centre KMSR 94.3 Stereo 94 (not strict)
NY Ulster W1BO 98.7 New York's 2 (call letters'
change coming soon?), r
PA Munsey WJKR 103.9 Joy-104, rm (affects 1 xtr)
PA Tyrone WGMR 101.1 "The Swingers" 101
TX Laredo KOYE 94.9 no K-95, now rp

Multi-City IDs

CT Waterbury-Hartford WYVZ 92.5 adds New
Haven. MI Charlotte WMMO 92.7 now r (oldies,
although another reporter said, rp), adds Lansing
and "92.7 MMQ Lansing" nonID. Legal city of
license spoken only on the hour, but otherwise it
is "Lansing as a noncity of license; also a slogan:
We don't ruin your music by talking through the
beginning and end of it. (While driving through
this part of MI the signal went the distance of
most Class B, rather than Class A--don't know
how they do it.)" [Yes, with the latest FCC data
showing them reducing to 1500 h.; increasing fm.
to 465', for maximum Class A coverage.]
NH Mount Washington JHAM-FM 94.9 adds Concord-
Montpelier (VT)-Portsmouth
NY Newburgh-Bacon W6NY-FM 103.1 adds
Poughkeepsie-Middletown
NY Wethersfield WUWV 107.7 includes East
Aurora-Buffalo-Rochester, "107.7 FM"
APPLICATION DISMISSED FOR TRANSLATOR
TO DO LOCAL PROGRAM ORIGINATOR:
CO Aspen K215AC *90.9

STEREOPHONIC STATIONS

AL Ashland WASZ 95.3
AL Roanoke WELR-FM 102.3
AK College KSUA 103.9, rp
AK Soldotna KPEN 101.7
AZ Kingman KGMN 100.1
AZ Oracle KTTZ 103.1
AZ Springerville KOAZ 101.7, r[ock]
AR Ashdown KARO 92.1
AR Clinton KHPO 92.1
AR Mountain Home KPFM 105.5 m
AR Newport KOKR 105.5, now r
CA Cambria KOTR 94.3
CA Copperopolis KZDO 105.5, m [middle of the road]
CA Oildale KLLY 95.3
CA Twin Harte KKBN 93.5, r (soft), expected
on by now
CA Ventura KAGR 107.1
FL Hialeah WKAE 104.9
FL Marathon WPLC 106.3, r
FL Rock Harbor WKLG 102.3, b
FL Starke WPXE-FM 106.3, now k
GA Blakely WBBK-FM 93.5, r
HI Lahaina KPOA 93.5, [jazz] and [ethnic]
(Hawaiian music); KLIH 101.1, rock, Y (ABC Cont.)
HI Lihou KIPD-FM 93.5
IL Greenville WGLI 101.7
IL Seaview WCCI 100.1
KY Allen WMOJ-FM 100.1, k
MI Gaylord WZKM-FM 96.3
MI Newberry WBNY-FM 93.5
MN Forest Knolls "FM" 107.1 k, "Double O
Country" (not strict; AM is KKCO-AM); thus the
"Double O"; IDs include Bagley-Malmgren-
Mentor, but seem to vary, with not all said each
hour; ABC information (from NBC); simulcast
except for sports
MO Marshfield KTOZ 104.9
MO Ralia KCLU 94.3
MO West Plains KKDY 102.3
NH Littleton WMTK 106.3
NM Española KEVR 102.3 (affects 1 translator)
NY Genesee WGSU *89.3

NEW FM STATIONS GRANTED

Additions to previous page list

AZ Flagstaff KENR 97.5 100000 h.v.; 1510
 AZ Yuma K217AW 91.3 (KNL 91.1 Lake
 Havasu City AZ translator)
 MS Lorman WPRI 91.7 3000 h.v.; 300', Alcorn
 State University
 NE Orchard 105.3 100000 h.v.; 495', [gospel]
 NY Pulaski 101.7 3000 h.v.; 89'
 OH Fredericktown WMMZ 98.3 3000 h.v.; 300'
 OK Alva 94.3 3000 h.v.; 170' (Radio
 150', DA, CT Public)

DELETIONS (in addition to those shown on previous page)

CA Covelo KPAU 90.7
 CA Modesto KBHI 88.9
 CT Canton WKXG 88.9
 CT West Hartford W202AE 88.3
 IL Barrington WBRP 88.5
 ME Houlton 89.1 WRNE—apparently move to
 operate station by local high school failed, after
 former licensee, Ricker College, folded—unless
 WRNE is operating extralegally by h.s. people?
 MS Jackson WOLC 89.3
 MO De Soto KOLS 100.1
 NY Jamestown WJWK 91.5
 NC Grifton WNB5 99.3—frequency has six applica-
 tions for
 WY Saratoga KWND 99.9, deleted according to
 FCC records, but station has petition for recon-
 sideration on file
 These deletions all confirmed from looking at
 new FCC datafile; those on previous page not
 confirmed, but are assumed to be deleted.

CALL LETTERS CHANGES (in addition to those shown previously)

AR Texarkana 96.7 K244BE
 CO Rangely 96.7 K244BF (not K244BE)
 ND Minot 103.1 K276CJ
 TX Lubbock 97.7 K249CD (not K249BQ)
 NE Lincoln 99.3 still shown as K257MI, but I
 am not listing the "MI," because it is too high a
 letter combination, and must be in error.

FACILITIES CHANGES GRANTED

AL Atmore WIZO 104.1 1555' (100000 h.v.)
 AL Birmingham WENN 107.7 1035' (100000 h.v.)
 AZ Camp Verde K296CF 91.1 assumed to have
 KJLJ 103.9 Payson, not KQYV 95.5 Phoenix, in
 spite of what FCC data list says [KQYV is on
 K257AL 99.3 Camp Verde]
 AZ Prescott Valley K1HX 106.3 220' (3000 h.v.)
 AR Mammoth Spring KAMS 95.1 adds v[ertical]
 CA Bakersfield K1WI 92.1 3000 h.v.; 165'
 CA Blythe KERU 88.5 5 watts h.v.; 65'
 CA Inyokern K221AS 92.1 (from China Lake)
 CO Bortolo Pass K244BL 92.7 has KSKR 106.3
 Kremmling CO on it, not KSMT 102.3 Brecken-
 ridge CO

CT Fairfield WVOF 88.5 100 h.v.; 30'

DE Wilmington WJBR-FM 99.5 directional [DA]
 FL De Land WAVE 105.9 1610' (100000 h.v.)
 FL Marco WAWE 101.1 980' (100000 h.v.)—a
 not yet on the air CP
 FL Mount Dora WJOY 107.7 1610' (100000 h.v.)
 FL Orlando WDI2 100.3 1600' (100000 h.v.);
 SCA is TX, not FF.
 FL Panama City WONE 98.5 1355' (100000 h.v.)
 GA Atlanta WRAS 88.5 19500 h.v.; 340' (app.
 dismissed for extension of time for 100 kw)
 GA Columbus WFXE 104.9 3000 h.v.; 290'
 ID Idaho Falls KFTZ 103.3 52000 h.v.; 515'
 IL Jerseyville WKXK 104.1 43000 h.v.; 535'
 IL Park Ridge WMTW 90.5 100' (8 w h.v.)
 IL Pekin WKQA 104.9 330' (3000 h.v.)
 KS Haysville KXLK 105.3 100000 h.v.; 995'
 —dual city ID with Wichita
 KS Topeka KTKP 106.9 1210' (100000 h.v.)
 LA Varnado WBOX-FM 92.7 3300 h.v.; 300'
 ME Lewiston WRBC 91.5 16' (310 h.v.)
 NE Prince Frederick WMSJ 92.7 2350 h.v. (370')
 MD Frostburg WFRB-FM 105.3 960' (16500 h.v.)

MA Haverhill WLYT 92.5 20000 h.v.; 710'
 MS Forest WQST 92.5 97000 h.v.; 985'
 MO Parkville KGSP 92.3 (from 90.1) 11 watts
 horizontal and vertical, 350'
 MO Webb City K1XQ 94.3 1250 h.v.; 520'
 NV Elko KBXS 92.7 320 h.v.; 940'
 NV Pioche K237AT 95.3 (not K285AT 104.8)
 and all KILA translators are changing to
 carry the signal of KILA 90.5, not the station
 that replaced KILA on its former 95.5 channel
 NM Santa Fe KIVA 105.1 1970' (50000 h.v.);
 dual-city with Albuquerque

NY Rochester WZKC 98.9 400' (50000 h.v.)
 NC Kannapolis WJZR 99.7 directional [DA]
 NC Lexington WKDD 94.1 100000 h.v.; 485'
 OH Cincinnati WAKW 93.3 26000 h.v.; 500'
 OH Columbus WXTG 92.3 755' (22000 h.v.)
 OK Durand KDEP 97.7 2150 h.v.; 350'
 OR Coos Bay K206AI 89.1 (not K213AD 90.5)
 "If we change frequencies it will NOT be to
 90.5... I am a bit dismayed that you have tried
 to second guess" us!
 OR Grants Pass KFMJ 96.9 74000 h.v.; 2225'
 OR Klamath Falls K213AI 90.5 (not K220BJ
 91.9; "has an active construction permit to
 change its INPUT frequency, not its OUTPUT
 frequency")
 OR Sweet Home K296DG 107.1 (KRKT-FM
 99.9 Ashland OR translator); replacing KBYQ
 107.1, deleted. Technically, this is a deletion
 and a new station; I can see the wisdom of
 KRKT-FM stepping in and starting a transla-
 tor when the local station failed; other applica-
 tions are on file for 107.1 as a commercial
 channel in Sweet Home.

PA Pittsburgh WPIT-FM 101.5 47500 h.v. (520')
 PI Providence WLMW-FM 101.5 adds DA
 SC Charleston WEZL 103.5 990' (99000 h.v.)
 SC Orangeburg WSSB 90.3 directional [DA]
 TX Beaumont KAYD 97.5 480' (100000 h.v.)
 TX Brownsville K272CC 102.3 has KGAR 106.3
 Mercedes TX on it
 TX Farwell KJUN-FM 92.3 355' (100000 h.v.)
 TX Laredo KH0Y 88.1 1800 h.v.; 350'
 TX San Antonio KSTX 89.1 [expected soon on
 air] 380' (100000 h.v.), mystery SCA plans
 TX Winnabow KWNS 104.9 280' (3000 h.v.)
 VT Lyndonville WWLR 98.3 2750 h.v.; 75'
 VA Harrisonburg WQPO 100.7 490' (50000 h.v.)
 VA Woodbridge WPKX-FM 105.9 28000 h.v.,
 directional antenna [DA], 650'
 WV Ceredo WCKV 88.5 (from 94.9)
 WI Manitowoc WKBS 92.1 1700 h.v.; 420'
 WI Milladore WGNV 88.5 (not 89.5) 25000 h.v.;
 v: 330'
 WI Sturgeon Bay WBSW 100.1 830 h.v. (600')

Formats/Networks

AL Talladega WEYY-FM 92.7 k[ib]ntry
 AR Helena KCR1-FM 103.1 m[idle of road]
 CA Fresno KFYE 93.7 k and r (k[r]
 CA Los Gatos KRVE 95.3 r, no more Portuguese
 CA Prunedale KFMP g; "expects to be on by
 now"; not sure if it will have Stereo
 CO Brush KKDD 107.1 r[ock]
 FL Lakeland WVFV 94.1 r, no SCA (had music)
 FL Micapony WGLV 97.7 r
 FL Plantation Key WXOS 100.3 m
 GA Adel WDDQ 92.1 k
 GA Thomaston WTGA-FM 95.3 k, no T-85 now;
 see Larry Fuss' comments below
 ID Pocatello KZBO-FM 93.7 k
 IL Macomb WJBO 103.1 r
 —Pekin WGLD 95.3 m
 IL Taylorville WTJY 92.7 m
 IN Brazil WSD 91.7 m
 IN Fort Wayne W8JL 89.1 P (Nat. Public R.)
 KY Winfield KWKS 94.3 m
 KY Cynthia WCYN-FM 102.3
 KY Richmond WEKU 88.9 P, P networks
 (also on news, on-programmed WEKH 90.9
 Hazard KY, which stations have joint IDs)

LA De Ridder KEAZ 101.7 r
 MI Detroit WHYY 98.3 sr, "leaning heavily to ur-
 ban for years, urban contemporary from 20000
 to 95000 nightly"
 MI Muskegon WQOW 104.5 (soft—but not rm,
 "emphasis is on rock, not 'soft')
 MN Cambridge KXLV 105.5 Mutual
 MO Centuria KMFC 92.1 to be g, a Columbia
 rimshotter, not yet on air
 MO Florissant KCFM 97.1 r
 MT Helena KMTX-FM 105.3 r
 NV Elko KLLQ 93.5 m
 NJ Cape May Court House WBNJ 105.5 m
 NM Truth or Consequences KSNM 98.7 m
 NY Oswego WRVO 88.9 m [news all morning
 and part of afternoon; jazz afternoons; dramas,
 miscellany in evenings]
 NC Asheville WQGS 88.1 P
 NC Hickory WXRC 95.7 rp, "The Rock,"
 emphasizing rock appealing to older citizens,
 and promoting in the Charlotte market, with
 signal available there, thanks to 1300' tower
 NC Shallotte WJWV 107.1 m
 NC Southport WJWV 107.1 m
 NC Suffolk WKXV 100.9 r
 OK Clinton KCLJ 95.3 r
 PA Lewisburg WWRP 95.9 no network
 PA Tamaqua WQSC 100.9 k (standards)
 SC Andrews WQSC 100.9 k
 SC Ridgeland WXYR 104.9 r
 SC Zoex WJLT 102.1 m
 VA Pullman KQQQ-FM 104.9 r (affects 1 xtr)
 WV Summersville WCVW 92.9 m
 BC New Westminster CFMI 101.1 rp (affects re-
 layers)
 T-S Barrington CJLS-FM (calls) 96.3 and New
 Tuskett CJLS-1 93.5 m
 ON St. Catharines CHRE 105.7 m, not b;
 "maybe one instrumental song per hour now. I
 noticed a slow change over several months."
 See also Oct. VUD for other format changes:
 Frank Merrill's D-X report of Seymour TX and
 Keith Pugh for Bismarck ND; John Ebeling's
 reception of Pueblo CO (main and SCA). Also
 many nonIDs given and lack of nonID [WOLK].

STEREO STATIONS

AL Ashland WASZ 95.3
 AL Roanoke WELR-FM 102.3
 AK College KSUA 103.9, rp
 AK Seldotna KPEN 101.7
 AK Sigmund KGMN 100.1
 AZ Oracle KTTZ 103.1
 AZ Springerville KQAZ 101.7, r
 AR Ashdown KARO 92.1
 AR Clinton KHPU 92.1
 AR Mountain Home KPFM 105.5, m
 AR Newport KOKH 105.5
 CA Cambria KOTR 94.3
 CA Copperopolis KZOO 105.5, m
 CA Ojai KLLY 95.3
 CA Iwain Harte KKBN 93.5, f (soft); expected
 by now
 CA Ventura KAGH 107.1
 FL High Springs WKAE 104.9
 FL Marathon WPLC 106.3, r
 FL Rock Harbor WKLG 102.3, b
 FL Starke WPXE-FM 106.3
 GA Blakely WBBK-FM 93.5, r
 HI Lahaina KPDA 93.5, i, e (Hawaiian)
 KHLH 101.1, r, Y network
 HI Lihue KIPD-FM 93.5
 IL Greenville WGLF 101.7
 IL Savanna WCCI 100.1
 KY Allen WMDJ-FM 100.1, k
 MI Gaylord WZXM-FM 95.3
 MI Holland W1HS 88.9, rp
 MI Newberry WNB5-FM 93.5
 MN Fosston KKDD-FM 107.1, k, "Double O
 Country" (not stried; AM is KKCO; thus the
 Double O; IDs include Bagley-Mahallan-Men-
 tor, but seem to vary, with not all named each
 hour; ABC-Information (from NBC); simulcast

except for sports.
 MO Marshfield KTQZ 104.9
 MO Reels KCLU 94.3
 NH Littleton WMTK 106.3
 NH West Plains KKDY 102.3
 NM Española KEVR 102.3 (affects 1 translator)
 NY Geneva WGSU 98.3
 NC Clinton WCLN-FM 107.1, m
 NC Windsor WDJB 97.7
 ND Grand Forks KJJK 107.5, m (no rock but
 more vocals and uptempo than easy listen-
 ing); TX (telemetry), Joy-107 (strict); but
 sometimes only "Joy" and other times only
 "107"; letterhead gives no call letters; only
 mentions "Joy 107."
 OR Redmond KLHR 107.5, "Clear 107"
 PA Stroudsburg WBSG 93.5
 SC Allendale WYKZ 93.5, k
 TN Onwida WBNT-FM 106.5, r
 TX Childress KQAJ 95.9
 TX El Paso KXCR 88.5, j
 TX Hebberville KCFI 101.7, r, NBC
 TX Rockport KPCB 102.3
 TX Sonora KHUS 92.1 (affects 2 translators)
 TX Uvalde KLPX 102.3, r, RKO network
 TX Whitehouse KEYP-FM 99.3
 WA Aberdeen KAYO-FM 98.3
 WA Ellensburg KUBE 103.1
 WA Toppenish KZHR (2.7 affects 1 translator)
 WA Yakima KAJH 99.3, r
 WV Charles Town WKVA-FM 98.3, m
 WV Lewisburg WKCJ 105.5
 WV Miami WVCN-FM 107.3
 WY Parkersburg WYPR 90.1, c, P, TBS SCA
 WY Buffalo KLGW 92.7 (affects 1 translator)

STEREOT

MD Cambridge WCEM-FM 106.3, has been
 listed as such in "Broadcasting Yearbook," but
 earlier reports disputed this
 NY New York WEVD 97.9; adds two-channel
 stereo to transmitter link, which has always in
 the past meant stereo for stations; however,
 the extra channel could be for SCA. Watch
 97.9 in the NYC area to see if your \$ flashes!

SCA, mostly at 67 khz

AL Birmingham WLTB 98.5 1X (telemetry)
 AL Montgomery WLWM-FM 92.3 (duplicates
 main channel k [TMI], probably on with it
 on a test basis)
 FL Cocoa Beach WSTF 101.1 1Music
 WSSP 106.1 1X (not 1M)
 FL Orlando WMFE-FM 90.7 1Rock music,
 foreground, not X, and not "country," as
 "you reported in your July column"
 GA Atlanta WZGC 92.9 10 Physicians Net.)
 "I thought I read in your column a year or
 two ago that this service was being phased out.
 Not!" [It overcame that problem and now
 seems more viable than ever, thanks to a pre-
 scription of more drug advertising to doctors
 (and possibly junkies) who tune in the service]
 GA Tifton WSGY 100.3 1Mutual network
 SCA (misc. news feeds and Larry King Show);
 IDs with Albany-Moultrie.
 MN St. Louis Park KJJO 104.1 1X, promoting
 an main channel that they are now on 1000
 tower, and having some kind of contest about it
 MO Clayton KFUD-FM 98.1 92 khz 1X
 (Mutual Multicomm)
 MO St. Louis KHTR 100.3 67 khz SCA;
 paging at 57 khz
 SD Gregory KKSJ 101.5 no SCA; used on
 occasion for telemetry only
 NOT STEREO: KMAV-FM 105.5 Mayville ND
 Our reporter said he made a mistake in
 saying earlier that this station has stereo

Much of the station news this month is from
 official FCC data, contained in a thick file
 of papers from ITS, Inc., Washington DC. It
 is especially useful in showing if a station is
 licensed, a construction permit, or deleted.
 THE FOLLOWING compiled by Mike Derner.
 The first group is a listing of FM stations
 having construction permits issued in 1980, as
 found in the current "Broadcasting Yearbook."
 Anybody having local knowledge of any of
 them, please write this column. WASD 88.1
 Exeter PA (schools)—deleted; WUTA 90.1
 Farmville VA, Longwood College—listed as
 licensed; WVID 90.3 Anasco PR, Centro
 College—listed as licensed; WSHD 91.7
 Eastport MD, Shedd High School—licensed;
 WMMH 90.5 Terra Haute IN, R-H Inst. of
 Technology—listed as licensed.
 CPs issued in 1981: KERU 88.5 Blythe CA,
 Emma Is Rose—licensed; KPAU 90.7 Covelo
 CA, "Round Valley"—deleted; WOZD 91.9
 Northampton MA, Smith College—licensed.
 CPs issued in 1982: WEEB 88.5 Cherry Hill
 NJ—licensed, see Bob Smolenski's report, Oct.
 VUD; Double Helix's KTAD 88.1 St. Louis
 MO—CP still valid; KLSX 95.7 Rochester MN
 CP, WKKA 90.9 Cornwall CT—deleted;
 WCKV 94.9 Ceredo WV—CP, but goes to
 WV; WMOG 88.1 Boca Raton FL, BR
 Christian School—CP; WLGI 90.8 Hemingway
 SC, Bahai Faith—listed as licensed, has any-
 body DX'd this powerhouse? Also, KNYB
 "90.5 Broken Arrow OK, "Creative Media,"
 CP.

CPs issued in 1983, all listed as active construc-
 tion permits on the FCC list: WVVV 88.7 Mc-
 Donough GA, with studios in Stockbridge GA,
 Mt. Vernon School; WQWV 91.3 Fort Valley
 GA, Jay Public Broadcasting; WNMH 91.5
 Northfield MA, Mt. Herman School; WEYS
 90.9 Institute WV; WMIE 91.5 Cocoa FL;
 WAYW 91.9 Worcester MA; WLPJ 91.5 New
 Port Richey FL... "I did not list any 1984 CPs
 since, at the time, most were inactive."
 Mike then lists several stations he thinks are
 deleted, and no longer in BY '85. Those sta-
 tions appear earlier in this column, with the
 exception of the following which are still
 active and on the FCC list:
 AZ Phoenix KIAI 89.5, "I note three applica-
 tions for this frequency"; KIAI is a CP.
 NV Garfield KGLH 91.5, Schools, has a recent
 CP for 100 h.v.; minus 300 feet
 NH Manchester WANH 90.7, St. Anselmo's
 College—listed as licensed, 290 watts
 NY Corning 81.9 WCEB—this station is on the
 air and on FCC list

READERS' REPORTS

Nick Lombardi sent much Florida SCA
 data from a recent trip. "I was surprised at
 the inaccuracy of your SCA listings for the
 area, and hope the rest of the country
 is in better shape! I also noticed several
 format discrepancies, but since time was
 limited I decided to concentrate on SCA
 (monitored on a Panasonic RF-2600, and
 checked on two different days to insure
 accuracy)." WBUS 96.7 Newnan GA ID
 with Atlanta: "Surely they jest! Their signal
 is inaudible throughout much of the area;
 I get Chattanooga TN and Greenville
 SC stations better." An article he sent
 says WBUS has a "directional" signal, but
 FCC data indicate no directionality; sta-
 tion claims it will serve from Newnan to
 South Atlanta, as far as Buckhead, which
 is about 6 miles north of downtown, or
 42 miles NE of Newnan. In another arti-
 cle Nick sent, it was noted WFOG 92.9
 lost its 450-foot tower from Hurricane
 Gloria, rampaging through Suffolk VA. I

saw a wire service story on this, with pic-
 ture showing a crumpled antenna with
 FM transmitting rings clearly visible.
 NPR station KSTX 89.1 San Antonio
 should be on by spring, culminating a
 series of delays since the early '70s. Pat
 Dyer writes that their transmitter will be
 about 3.7 miles NNE of him, and DX will
 be more difficult, unless a trap could be
 effectively built. Skip to AZ and NV
 for him recently. "Your Oct/VUD col-
 umn set things straight on KILA 90.5
 mHz—I thought translator at KILA and
 then maybe 90.5 running a KILA pro-
 gram. All I got on 95.5 was k." A
 clipping on Syracuse ratings and for-
 mats was sent by Fred Norquist, who
 noted WBQ 98.7 Utica's conversion to
 "soft adult rock." WYYY 94.5, "Y-
 94-FM," leads the ratings pack, followed
 by its AM adjunct, WSYR-570. Public sta-
 tions WCNY-FM show up as No. 10,
 WRVO 89.9 Oswego as No. 12 and
 WAER 88.3 as No. 16. Negligible ratings
 apply to WITFZ 89.1, WWHB (no. 14)
 102.9, and WOIV, the old DeRuyter rim-
 shotter with religion. The station I might
 have omitted, WEEZ-90.9, rates fifth
 in Arbitron and 11th in Birch (two partners
 in orbit and I applied against WSOZ for
 100.9 back in 1969). To **WOW! FM 103**
 the right is a bumper sticker Paul L. Gaines
 saw on a VA-licensed car. His Van radio
 has burned out, and he will be getting a
 new one with which to DX and report on
 station news for this column.

Six St. Louis FM stations want to trans-
 mit from an area cemetery and build a
 1,000-foot tower, to become full Class C.
 They are KYYK, KEZK, KFUD-FM,
 KJMJ, KSHE and KWK-FM. The tower
 would repose on 47 unused acres of the
 cemetery. Rich Eddie also sent an article
 on how the kids are enthusiastic radio
 station operators at their own YMCA
 station, KYMC 89.7 Balwin MO, now
 with 120 watts horizontal, and getting out
 about 5 miles primary, which is
 better than when they had only 10 w.
 Programming basically rock, including
 a Sunday thing called "Righteous Rock."
 It also carries local high school and
 college sports.

W. R. McIntosh sent an article on how
 Mutual is being sold to Westwood One, a
 music production company, from the
 Amway Corp. This leads some question
 to the future of Mutual's SCA Multi-
 Comm service. And now that CA is get-
 ting a state-sanctioned lottery, several
 stations are contending to go official
 lottery information outlets. KJIS (FM)
 is taking the lead, along with KABC-TV
 in Los Angeles. Seems a few years ago the
 FCC had a rule against broadcasting lot-
 tery information on radio-TV. I know in
 NY state, the wire service would always
 precede lottery news with a caution, for
 editors to use discretion before airing. I
 wonder if that rule is still in effect, and
 if so what effect it might have on stations
 giving out information on lottery win-
 nings? Mc Kind of likes the +-+ SCA sys-
 tem proposed by Nick Lombardi, but
 cautions that an individual FM service
 on the air, each with a different percentage
 modulation level. "I've already run into
 SCA levels varying from about 1% to 10
 percent modulation. [Lyle Henry] parti-

cularly seemed to feel that multiple paging services with low modulation levels might be commercially feasible in city business districts. . . . Your proposed 'XYZ' system of classification for data noise seems to be a good idea. . . . The FM and SCA equipment have just been sitting there unused for quite some time. Cutting things out of the local paper has been the sum total of my activity. At least it shows that I'm still interested." [Right-b.e.]

Keith Pugh writes that his local station, WOCG *90.1 Huntsville AL has been off the air about three weeks. "I'm sure they will be back on." WOCG is the voice of the mainly black Seventh-day Adventist institution, billing itself as "Your Christian Music Alternative." Concerning another Huntsville FM station, Tim McVey did in vain "try to find out what happened

at UAH. Y'know what? After dozens of phone calls, meetings and letters, I never once located the station or anyone knowing of its current situation. Actually, nearly all those I came in contact with had never even heard of WAED or that there was any radio station. This includes the Dept. of Communications, which was dumbfounded at the idea that UAH was licensed a radio station. I even went so far as to call the library, and the guy in reference went and found WAED somewhere in a book (akin to an FM Atlas) and only then did he acknowledge I was a sane human being. The office of student affairs (among others) referred me to a local radio club, which said the ham chapter was pretty much dead, let alone anything as ambitious as a radio station! I guess UAH is just sitting on their license—can they do that? Huntsville, in my opinion, desperately needs a good college station both to provide alternative programming in that market (r and j are needed) and to provide training ground for professionals on the commercial outlets. Geez, I thought the government was good at running an ignorant bureaucracy until I tried dealing with UAH! Further, I have WAED entered in my Bolivar log as having been heard in 1979. Now, I feel this log entry must be in error somehow—I was inexperienced, you know. Maybe I still am." [FCC Datalist shows WAED as still having a cp, which they shouldn't be able to keep if they have no good reason for delaying construction.]

And he goes on: I hereby officially join the list of well-wishers for your successful and comfortable move to Duluth. I hope you still find Duluth to your liking, and that you may contribute significantly to the 'Save Duluth's Image' . . . As you may know, there are about a dozen cities in this great country of ours that, for various real and/or imagined reasons, are used as the butt of jokes. Like 'You from Joisey? I'm from Joisey? What exit?' And Duluth is abused along with Fresno, Peoria, Tulsa, Cleveland, Pittsburgh, and the entire state of New Jersey. But I digress! I read in your column about an experimental on 95.7 in Crab Orchard TN—very interesting. I will try to monitor this from Knoxville, if possible (it's about 35 miles WNW). [Tim, I made a mistake—that station is only an application, not a grant, so you may never get it if the FCC doesn't like the idea; I had the FCC turn me down when I applied for an experimental license for my translator invention!] The W2XMN letter was extremely interesting—would have made an excellent VUD cover! I have done some research on Armstrong and learned that unheard-of (by today's standards) distances were routine in his FM experiment days. A major development for WDNX *89.1 Olivethill TN recently. The sleepy broadcaster has set up a small, hand-painted sign on U.S. 64 about 5 miles away from the little road that winds 3 miles into the sticks to Harbert Hills Academy. The sign reads "Easy Listening WDNX 89.1 FM." I attempted to visit WDNX, but found their small block building locked and no one was available (on Saturday) to give me a tour. Actually, the whole place surprised me, but then this area of TN is quite unusual. I wonder how many people appreciate WDNX and their powerful signal? There is precious little FM available there." [Never try to visit an SDA-owned radio station on the Sabbath (Saturday), as they are all resting and doing the very minimum to keep on the air; you'll never hear any news on those stations that day of the week, either (technically, from sunset Friday to sunset Saturday).]

"Finally, Public Radio in Mississippi (PRM), is doing two significant things to improve their service. First, they have installed compact disc players in their studios, and are replacing many of their jazz and classical recordings with CDs. Second, work is underway to begin broadcasting to print-handicapped citizens via SCA. PRM considers it an important thing to serve the blind and

near-blind people in MS, and has employed Billie Jean Hill, herself legally blind, to manage this effort. All of the 8 PRM stations will carry the reading service. . . The full 19-hour broadcast day is planned to include readings from Mississippi newspapers, the *Wall Street Journal*, . . . and publications for P-H people. . . To start with, broadcasts will begin 'in the near future' M-F 8 am till 2 pm, and heavily dependent on volunteer work. My observations are that if this project is pursued with the interest and professionalism shown in other PRM programs and operations, this radio reading service will be excellent from the start. . . As receivers become available, they will then be assigned to individuals. . . Good luck with your [SCA] definitions—I will try to report."

Believe it or not, but we're still not settled; this is the fourth month we are living here on earnest money!

Another sign of a dying AM is the all-weather format embraced



by WWTC(AM) Minneapolis. Just weather, and sounding more repetitious (with actually less weather news) than the NWS' NOAA weather radio. But as an urban contemporary station, its ratings were at rock bottom. Sam Sherwood is the manager at

WWTC (now a strict nonDer, with calls given only on the hour), who was manager of WAYL 93.7 FM in the 70s, when WAYL was carrying "FM Atlas" per inquiry advertising. John Ebeling also sent a copy of an article, "Twin Ports Broadcasting, 60 years of change in a dynamic industry," by Dan Johnson that was in a local Chamber of Commerce paper, done about three years ago. He received the material from pioneer broadcaster Mary Bridges Smith, at their lake cabin near Gordon WI, where Mrs. Smith's father, Walter C. Bridges, longtime manager of WEBC (AM) and WEBC-FM 92.3 Duluth, experimented with early FM receivers and antennae. One of the original steel towers still stands, probably dating back to the early 1940s. Article is the only locally-authored one to mention the existence of WEBC-FM (experimental 1936; WDUL 1945; WEBC-FM 92.3, 1948-50). Much of the stereo information this month is courtesy of Mike

Dorner, who went through the 1985 "Broadcasting Yearbook" to find out which Class A stations are listed with stereo. If somebody out there has the time to check on Class B/C stations and the educational stations for \$, I'd appreciate it. With the move this year I have not had time, myself. BY is a good first source to go to, but do not take seriously what it says. It continues to delete stations without reason (like WCEB Corning NY) and to indicate stations having stereo which never use their stereo equipment (KDHL-FM 95.9 Faribault MN is an example, and, I suspect, WCEM-FM 106.3 Cambridge MD). Dig in, and discover if KXEI 95.1 Havre MT is listed as stereo—and other stations like it, which have recently come on the air, or are about to come on the air. Whatever you find out will be put in this column.

Nick Lombardi earlier commented on my poor SCA information for Florida. Well, SCA-Radio Subcarrier Report is going around and reporting on SCA activity in the nation's top 30 markets. First it was Tampa-St. Petersburg. In Sept., it was St. Louis. The report is good in indicating who uses what on which SCA frequency (like KHTR having 57 kHz paging), but omitted were such area stations as WMRY 101.1 with reading services, WSIE *88.7 with farm news and WKXX 104.1 Jerseyville IL, with data, now making a play for the St. Louis market. I wrote Dennis Waters and informed him of those omissions. Readers do have a choice. You can continue to buy my cheap (\$7.50 + .75 postage) FM reference, or you can subscribe to their database at \$89 per market, or the entire 30 markets at \$1,095.00. Of course, you get some information my book does not supply—like who holds the SCA lease. However, lacking from their database is information on stations outside the 30 major markets, some of which are wide-coverage Class Cs with significant SCA services. And if St. Louis is an example, it appears that area rim-shooters with SCA are also excluded.

Pete Nolan on Houston area translators: "I noted with interest the translator grant on 104.9 in Conroe TX for KYKR. This is only nine miles from the 104.9 translator KYND 92.1 is putting on the air in The Woodlands (104.9). Isn't that awfully close? [I list the KYND translator as being in North Houston. FCC data list give different coordinates for the two: K285CR 104.9 Conroe is 30-22-42; 95-31-40, with 75 watts ERP horizontal, directional. K285CS 104.9 North Houston is at 29-54-22; 95-31-25 with 60 watts horizontal, directional—probably using yagi antennas and spraying out in different directions.] I seriously doubt (despite what the newspaper article I sent claimed) that KYND will be able to sell the 104.9 relay effectively. Even with the Houston FMs 40-50 miles away, KYND will still have a substantially poorer signal. I showed your first three listings under Fac. Changes Granted, Sept., all AL, as APPLICATIONS ONLY! [You're right, but I am leaving them in, as they have probably been granted by now—b.e.] Santa Fe TX is more like 20-25 miles due south of Houston, not 12 mi. SSW. The c.e. of KPFT *90.1 was astounded to hear the 90.5 had been granted—their Washington attorney was going to counter-file as soon as they heard if the other application was even accepted. . . KPFT is looking for a new tower site, and was negotiating to get on the KTRK-TV 13 tower south of town, but that's not likely now. For the info of Kermit Reid, WRJZ-620 Knoxville TN has been back on the air for about a year now, 'Joy-62', religious format."

An article that may interest Richard Wood and others who are into languages is one sent by Richard Reese, Jersey Shore PA, from *Grit*. An anonymous scholar has been translating classic writings into the Cajun dialect and sending the writings to KVPI-FM-AM Ville Platte LA. It said the station is filing the writings, not necessarily broadcasting them. Richard knows that CKO-FM-9 103.5 Halifax NS is definitely on the air, as he's heard it via skip. Both he and Mike Dorner put into question the existence of WASD *88.1 Exeter PA, "seems too close to WQGN Sweet Valley." As a result, I scurried to the FCC datalist and found, sure enough, no trace of WASD. The FCC used to announce stations deleting, but now they just fade away! Broadcasting wars are heating up for 104.9 in the Niagara area of Canada, according to an article Steve Tuura sent. Shades of long-departed CIAO are seen in a joint ethnic licence being sought by Domenic Morabito, and a consortium headed by folk from CJRN Niagara Falls, Welland's CHOW and CHIN Toronto. CHUM 104.5 Toronto is expected to oppose the use of 104.9 as a frequency. "There is an abandoned AM tower site in Ft. Erie, built and planned by an American station, but stopped by Canada, because it is on foreign soil." And Steve has not heard who won 97.3 in Toronto, while CBC AM stations in Halifax and Saint John are scheduled to cease operations Nov. 1 in favor of FM. Said frequencies would be "released for other potential users." Opposing the move are some senior citizens groups. It is said only 36 percent of cars in the Halifax area have FM radios, and Nova Scotia plans to protest the move. "The broadcasting licences for three other CBC AM stations in Moncton NB, Goose Bay LA, and Marystown NF will also be cancelled."

Rock would be the format for the CJRN-CHOW-CHIN station. Detroit's Robert Grant makes comment at Phil Boersma's recent statement that daytimers were trying to use their daytimer status as an excuse to beg for FM channels, stating that "AM is dead as a mass market medium!" Grant's statistics: "4% of AMs are daytimers and have about 3% (!) of national audience, other 4% of AMs are unlimited time and have more than 20% of audience (almost as good as FMs, but not quite). As can be seen, a daytimer could gain significantly by going fulltime AM (or FM) and if there were FM daytimers (and there aren't) they would be vulnerable to same-format competition from unlimited AMs. . . Ever notice you've never seen a radio with AFC on AM? (the circuit is very simple)."

Having more comments on WBUS 96.7 Newnan's play for the Atlanta market is Larry Fuss "It's amazing all the erroneous information that can be found in newspapers. According to the article 'the station and tower are located 13 miles south of Atlanta', I measured it. It's 30 miles. Their new site is in Madras, Georgia, just northeast of Newnan. The article also says they will INCREASE their power to 3000 watts. The old WRNG was 1.7 kw at 380 feet. The WBUS CP is for 1 kw at 543 feet. I was never great at math, but I think that's a decrease, huh? If these folks hope to serve metro Atlanta with 1 kw 30 miles away, they have got to be kidding. With WKLS-FM at 96.1 and WFOX at 97.1, it will be almost impossible to find them on the dial. Also, I can't understand why the FCC approved their site change. WRNG was already short-spaced to WKLS (65 miles

required), and this move puts them even closer to KLS." In an earlier letter, Larry says, "The October issue of *Audio* arrived, and I was surprised to see that they did print my letter about the 'non-FM' antennas that were shown in their March issue. Regarding WKHX/WPLO's plans not to simulcast, I heard them simulcasting the all-night show a few weeks back. I don't know if it was a one-time thing or not."

"The old WSGN (AM-610) in Birmingham AL, which you mentioned as having been rock, was in fact at one time. However, for the last year or so before their sale (and subsequent conversion to WZZK-AM), they were running a nostalgia/big band format (yeeeh!). Now that they are WZZK-AM, they are simulcasting totally. When I heard them last month, they were saying 'WZZK-FM 105', with no mention of the AM at the time! Michael Roehm's suspicions about WIOE in Huntington IN are indeed true. Both WOWO Fort Wayne and WIOE are owned by Price Communications. Although I do find it hard to believe that they put the FM on solely to lower WMEE's ratings. A lot of new FM rockers start off with a 'commercial free' period (usually a month or so) in order to attract listeners. The commercials come later, as I'm sure they will on WIOE. . . . By the way, WSB-FM in Atlanta may have lost the battle over '99', but we won the war. In the spring Arbitron, WSB-FM shot up from a 3.5 to a 5.4. WARM-FM went from a 5.3 to a 2.5! Ooops! They have since altered their format (again!) . . . Susquehanna also owns WARM (AM) in Scranton, and as you know, the FCC's new call-letter rules will permit this sort of thing. Gee, doing that should increase their ratings by a minimum of 3 points! I heard WTGA-FM in Thomaston GA the past two mornings. I never heard them say 'T-95', and I never heard any rock or any soul. Some girl was on playing country. Maybe they belong to the 'Format-of-the-Month-Club' too."

Pat Dyer got to his first WFTDA convention, after 16 years of being with the club, "only about a dozen attendees, though." He left the convention by plane from a "notorious wind-shear airport" (July 9, 1982), and a plane crash the following week at Dallas. He now has a disc drive for his Atari and is getting his FM stations logged in on the computer, going 88-92 mHz and each mHz after that. He uses three disks sorted (a) by frequency, call; (b) frequency, state, city; and (c) frequency miles. "Thus each new station has to be entered on 3 disks. . . . Nordquist has recomputed a few of my mileages for his column. . . . Your recent Mexico news allowed me to count the XHLZ 93.9 that I'd gotten in 1984 (though after some of the quake news it might be off). New local 105.3 (transplant from Seguin) now about 12 miles SE of me vs about 35 miles before. Kiss that channel goodbye for any DX now. . . . At the convention Tom Yingling asked why not many people seem to send off for QSLs any more. I sort of quit in 1975 after a lot of the stations didn't answer or sent back a card for their AM outlet! . . . I saw a recent network TV news item regarding the use of low-power AM transmitters to help sell private homes, just like you did with the FM unit. Seems some of the agents aren't too happy about being bypassed!" Pat sent some FM statistics and results of his remarkable skip-catching, which you can read (or will be reading) in the club's Statistics and Southern FM reporting columns. Q. W. Goode, project manager, Tri-State Translators, Las Vegas NV, supplied much of the translator news from his area: "I purchased my first FM Atlas last January and make numerous references to it. Therefore, I wish to place my order for a copy of the 10th edition when it is available." Work is slowly progressing on some new maps, with AZ-NM enlarged. A brand new map of AK-Yukon and Northwest Territories will assure those areas of Canada, usually ignored by the media, coverage as good as any area of the U.S., and possibly the rest of Canada if time permits. Rod O'Connor and William Hepburn supplied the original maps of AK and extreme northern Canada. The newsletter, "In Tune" of KCGN 101.5 Ortonville MN just tipped me off to a new translator, and the FCC datalist confirms the following. Add this to New FM Stations/Translators Granted: K292DE 106.3 Willmar MN (KCGN 101.5 primary). It is listed as 18 watts horizontal, omnidirectional. That translator and others, previously announced, in Aberdeen SD and Marshall MN expected on the air by now.

KJKJ 107.5, "Joy 107" has a tower at Oslo MN to keep it at 180-miles from co-channel KLIZ-FM Brainerd MN, m. S. Donald Webster, Grand Forks AFB, has a hobby of listening to FM stations and this spring took a trip to Seattle WA. He found my book "helpful in tuning in stations while on my vacation."

Danny Buntin had some interesting comments on the 93.5 translator of KCMA 106.1 Owasso OK, and the KCMA news

letter has more: "With its new FM translator K228BR on the air from the roof of Corporate Place in Tulsa, KCMO can now be heard at both 106 FM and, in Tulsa, at 93.5. Listeners in central Tulsa have come to report improved reception at 93.5 FM, even though the translator is limited to only 10 watts. The primary service area of the translator is from 11th to 71st streets, and from Utica Avenue to the Mingo Valley Expressway."

Controversy rages around my September report by a traveler to update New York, who said he never heard any legal ID on WGFM 99.5 Schenectady. Tim Benko, "Windy City Airchecks," PO Box 125, Lansing IL 60438-0125, sent me a letter and tape he received from Mike Neff, program director, WGFM, as well as WGY. "Mike's a real nice guy, and might deserve some 'ink' in your next column, to explain his side of the 'controversy'." Mike responds:

Any radio or TV station can call itself anything it likes, as long as, at the top of the hour, you identify your full set of call letters followed immediately by your city of license. We have been known as "99FM" for over four years. For eight years prior to that, the station was promoted as "Rock 99." Our current top-of-the-hour states: "This is (jock name) — on The All Hits Leader, WGY-FM Schenectady. All we do is deliver non-stop Hits." I don't know to whom this radio need was listening when he said we "never gave the ID." So if I am the center of a controversy, this party had better re-check his aircheck, and his hearing, too.

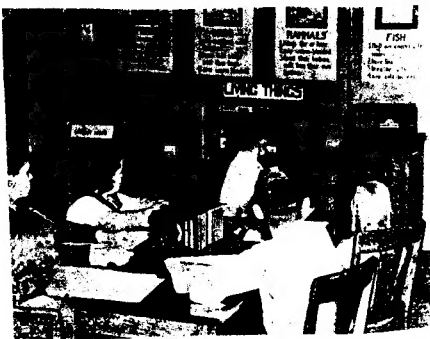
Even TV stations ID themselves continually with slogans. WPIX-TV in New York is a classic example. For a decade, they have called themselves "11Alive." Only at the top-of-the-hour do they say, and display, the W-P-I-X call letters. The wildest example of this I ever heard was the station in Texas calling itself "Beale Radio KBTL." They plugged that all hour long. Then at the top of the hour, they gave their official call sign, which had no alphabetic resemblance to KBTL. Talk about confusion, but they (the station) were perfectly legal. The "Broadcasting Yearbook" section on call sign, city of license, and studio location rules really set the guidelines for this. Of course, it was taken directly from FCC policy. Interesting that the FCC has also relaxed city of license requirements. A local station (WFLY) is a great example. They are licensed to Troy, their studio is in Colonie (a suburb of Albany), and they give their ID as follows: "WFLY Troy, Albany, Schenectady."

"Until several years ago, this would have been highly illegal. Anyway, here's a brief aircheck of the top-of-the-hour ID from 99FM—WGFM. If this aircheck-dixing magazine tapes us again, we'll be ready to defend ourselves. After all, giving the legal ID must be done the right way! The All American way! It cannot be said that we break the rules. Seriously, are these guys serious? What's their bee? Don't they realize that the nation has abandoned the 'W' except when it must?"

Elving responds: Mike is absolutely correct about giving the legal ID, but to say we have a "bee" for merely noting a station as not possibly giving its legal ID is going a bit far; he's over-reacting. Our reporter mentioned another station not giving an ID, and it is entirely possible that WGFM and the other station slipped up, or that the attention of our reporter was distracted. However, I have seen stations fail to give an ID when: a) the announcers' shift changes, and each assumes the other gave or will give it [stations no longer have to use program logs to check off the giving of the ID like they used to]; b) in a hurry to join a network program. Further, I think stations that use slogans strictly are engaging in a juvenile practice that indicates the level of sophistication of the audience they are trying to appeal to, and if I were an advertiser I'd think twice about utilizing a station which employed such promotional practices. Additionally, the rounding off of station frequencies, "99" for 99.5, is to be deplored. We DXers have always known what frequencies the stations were on that we listened to, but the general audience is beginning to catch up, with the use of digital receivers. This has already forced some stations to identify precisely their frequency—even those that would rather not do it that way. That trend toward precise frequency identification is more apparent in the largest markets. Obviously, Schenectady is still a small town! To avoid giving DXers and others even the impression that proper IDs are not announced, the solution is to abandon the nonID and always utilize the full assigned call letters, perhaps with a slogan, but not in place of such. It is good for us DX listeners to have favorable relations with broadcasters, but if it were not for us hunched up with headphones, tape recorders and note-pads, recording data for our logs and possibly for sending out a reception report, who else would help to keep broadcasters apprised of the rules? Managers are too busy out selling, program directors too busy censoring songs with bad lyrics (don't I wish?), and engineers too busy with SCA projects to notice what is happening, programming-wise, so it behooves us DXers to call attention to the one thing the law mandates a station says at regular intervals: The legal station identification. The tape that Tim sent, courtesy of Mike, was excellent, and presented a very clear, well-modulated station identification, saying clearly, "WGFM Schenectady." This is in contrast to some strict nonIDers which give their IDs with very low levels

of modulation (WLOO Chicago), or barely emerging from a singing or instrumental chorus.

Another broadcaster taking me to task is John Patton, chief engineer of KSOR Ashland OR: "I recently sent you a complete list of our translators now in existence with an outline of our known future plans. I am a bit dismayed that you have tried to second guess such a direct and comprehensive list. . . . As a point of interest, both the Dead Indian road and Emigrant Lake are unincorporated population areas served by K203AA, which is located on the roof of the building our studios are located within the SOSO campus." Yet another broadcaster writes, He's Al Germond, with KARO 101.7 Columbia MO, who went into hibernation, wrote his dissertation, and in early August picked up his Ph.D. [Congratulations—b.e.]. Al writes: "Good columns you write! But settle down to the old tiny type. I don't care if you use different fonts, go ahead! But keep things small so you can cram more info in! If folks have trouble reading the pages, have 'em go to K-Mart and buy a magnifying glass. I pay WTFDA for the info, not ease of reading. You and Fabner write about the only really engrossing material and have the guts to go for lots of info, readable layouts, etc. There's other material of interest of course, but much of the time, it appears typed on some ancient Oliver typewriter. Enjoyed the letter from Armstrong's c/o! Through a curious circumstance, I happen to own a piece of FM monitoring gear once owned by Perry Osborn, a 1940 REL 539 tuner, along with supporting documents. REL (Radio Engineering Laboratories) was of course, the outfit (Queens NY) that worked closely with EHA and supplied him with modulator, monitors, etc. For W2XMM and other pioneering stations and the 539 was actually a complete receiver with separate oscillator and antenna tuning controls and a self-contained 10-watt amp. Tuning range was 39.44 MHz (the pre-1.41 band); a successor covered the expanded 42.50 MHz range. From the documents, Osborn apparently used the REL at his home to monitor W2XMM; there are notations of the other 7 or 8 FM outlets operating during WW2 in the NYC area. I have even snared some Es since wartime DX was commonly reported; there was a 1944 RCA Review article which discusses Es (though not officially termed that). Yes, KALW was one of several ed outlets in the prewar 42-43 (5 channels) non-comm band. They probably used REL equipment; REL is known to have staged a demonstration in SF with KSFQ (a commercial AM outlet) though that station did not fire up on FM; maybe the equipment stayed in the Bay area for use by the SF Bd of Education. EHA is known to have donated equipment on a license-free basis to at least one school system—Cleveland—where the Bd of Ed activated WBOE and equipped dozens of schools with receivers. [Al sent some copies of "FM" magazine, April, 1941, showing the WBOE master control room with old transmitter and exciter along with operator in the same room; and an elementary classroom using WBOE, with a



Stromburg Carlson receiver pictured. Another view shows a spacious auditorium-studio in the school administration building. WBOE went off the air, and has, in recent years, been replaced by WCFM 90.3. "Your passing reference to Transit Radio in Wilkes Barre is of interest since WZZZ closed in the early 50s but was reactivated in the summer of '59 as WYZZ, first at 103.3 and after 10-1-62

at 92.9. Of course, it's for another time and place to retell the colorful history of Transit Radio leading up to the Wash. DC (WWDC-FM) court cases, long after it disappeared from KC, Duluth, St. Louis, etc. One wonders if SCA might someday spark a renewal of transistancing or are the public disturbance aspects too touchy still? Those mobile single channel bus radios were beasts with their vibrator packs, rugged mountings and what seemed like a zillion tubes just like early SCA receivers! [Al, in El Paso, transit radio SCA, is off and running, thanks to Kansas City's Tom Benginnia. I have met Tom, and he is interested in expanding to Cincinnati and other markets, including Kansas City.]

Al received a letter from Ivan Berger, editor, *Audio*, about the difference between FM antennae and microwave horns. "HiFi did have an interesting review of the Magnum FT-101 tuner. It was vaguely enthusiastic but the item is obviously a quality item. I am still working on a local store to secure a loaner of the Onkyo T-9090 which has excellent reviews but has that one detrimental item most tuners today are blessed with: the absence of a tuning KNOB. . . . The race is on for tall towers even among moderate size class C stations forced to upgrade before 3-1-87 or face prospects as C1/C2 stations. Chatting with a tower climber recently uncovered some curious observations. There are many styles/constructions of towers. Some with only modest engineering go in for massivity. . . . lots of expensive steel/iron (which is sold by the pound) to cover for someone's lack of engineering/design. Such a tower recently went up for a station in the midwest costing upwards of \$600,000 to erect and then top off with a new antenna. . . . where we're looking at \$750,000 project just to stay a full C. Then, there's the other operator who spent only \$250,000 but went with a highly engineered tower that will probably stand a lot longer. There are, of course, some stations that won't cut the stiff expense because even with the larger market thus gained, the bucks won't be out there. We hear tales of stations doing poorly with banks failing in their midst that obviously won't be candidates for full C operation. But there have been a surprising number of outlets opting for the six figure tower expense. There are now three outstate MO stations going to 1000-ft. operation within the past three years; the latest is KWWR 95.7 Mexico, whose 3.16 mv/m city grade cuts right through Columbia. Stronger signal but still picket-fencing and multipath in low-lying areas. "Another rimshotter is to be under construction later this fall, trying for Columbia from Centralia. . . . KMFC 92.1 awaiting CP mod to raise height and change site. . . will try rimshot religious coverage. Originally planned to have studios in Columbia, microwave programming to tower about 20 miles NE but learned the rules frowned on that. Their 1 mv/m signal will graze the city but severe intermod products at 92.1 could cause problems in some areas. KRES 104.7 Moberly is advertising a paging service usable within 40 miles of their Clifton Hill 1000-ft tower. The jury we understand is still out on SCA paging vs exclusive channels in the business band. Understand one experiment with a 50 kw class B station was a flop even with essentially flat terrain and circular polarization, in Illinois. "Discussions of AM seem to have evaporated but as those listeners enter the winter season, the FCC is about to bestow gifts upon licensees in the Canadian clear channels, heretofore restricted to daytime status. A local station, KTGR 1580 will become fulltime shortly, probably with something under its daytime 250 watts but probably with effective 5-mile night coverage because even if all the 1580 daytimers get scaled-back power after sunset, the skywave interference probably still won't be as ferocious as on the typical Class III or IV (graveyard) channel. We still dial up AM to observe the status of the band and become increasingly alarmed at its continued degradation. The clear channel stations are increasingly interfered with and serious reception requires, absolutely a loop/ferrite rod antenna. In chatting with several serious, longtime observers of the AM spectrum, they conclude with us that increased noise levels have obliterated the once clear cold winter night excitement of the AM band. More difficult to explain are the weaker signals from formerly consistent clear channel outlets with all other interference nullified out. For example, 20 years ago, clear channel stations such as KOA 850 Denver were dominant at night in Columbia; today KOA seems raspy, indistinct and marred by considerable selective fading. Or is perhaps some of it a trick on the mind; FM has forced our standards upward and

we are no longer intolerant of sounds distant and indistinct? The 1985 Revised Arbitron County Listening Survey is indeed instructive. The typical Class IV AM outlet will register only in its home county. A 3 kw FM with maximum facilities may touch upward of 5 to 8 counties with minimum 2% penetration. And a Class C FM with 1000' tower can show up in 20 typical midwestern counties where a competitive 5 kw regional mid-band AM hits no more than 10 counties. "Under your deletes (?), WYOB 105.5 South Jacksonville IL was unbuilt as of July. I feel partially responsible for this phantom station, since I prepared the rulemaking petition for a fellow I once worked for. . . . The party I was with bowed out when they were advised a local group without media ties was a shoo in. We went for S. Jacksonville as a Sec 307(b) situation serving a heretofore unlicensed city adjacent to a larger community. I understood that the original WYOB grantee was in the process of selling the CP to parties connected with WJIL, an AM station in Jacksonville. The other Jacksonville stations, WLDS/WJAI now have new owners and there is one story they were trying to move the FM closer to Springfield for a rim-shot operation but I see that was apparently denied (there would be spacing problems with Lincoln at 100.1). I'll try for additional information on WYOB. You need to correct the frequency to 105.5, channel 288A; the site we proposed was a 300' tower about a mile east of the WEAT site, on the city's east side; tower was once used for a TV translator for KHQA Hannibal [Quincy IL] MO. . . . John LaTour, the translator operator we work with in Jefferson City holds a CP for K228CC Sedalia MO, for which he proposes to use our station as mother station. Height will be 300' on the CATV tower SSW of the city. We are predicting a 3.16 mv contour embracing most of the city and 50 uv going almost 30 miles NNE. May be on the air in Oct., and K272BR is operational in Jeff City on 102.3, relaying KFMZ with lobe NE. This covers the central business district and has been heard 30 miles away. Trade papers describe quite a battle going on in NYC between WNEW-FM and WXRK (formerly WMLA-FM, WHOM-FM, WKTU) for the album oriented rock market. There are as many shadings of music as there are stations and the music battles are almost exclusively FM domains. The one AM holdout, WNBC (50 kw clear) is fading in Arbitron while CHR is a battle between WPLJ and WHITZ. Adult contempo is very popular but tough to program these days with the CHR's nibbling from the younger end and the easy-listening (I detest the word 'beautiful' music) operators going for younger demos. Several of your readers commented on the latter. As an operator making vague profits with the 'b' format in a college town, it would be economic suicide to stick with the dentist chair melodies we started out with. In most markets, geriatric music doesn't cut it and while some marketing people tout the economic strengths of the 55+ group, they fail to note that much of this economic clout is highly concentrated, infrequently disposed and often retained for retirement. . . . Our older listeners love our format to death but advertisers consistently stress the need to reach younger, more acquisitive buyers. Our format falls somewhere between Format 41 (Transtar's satellite-delivered service) and a traditional 'b' format station. . . . Hope you are settling into the new digs well. Hope to be back with more frequent contributions now that there is a little, not much, but some more time available." [Nice to have you back, Al; you have a good vantage point for analyzing FM trends, including its historical setting.] Contributors: Tim Benko, Lansing IL; Jeffrey Blair, Liwa OH; P. L. Boersma, Spring Lake MI; Jon Brabban, Fayetteville PA; Mike Dorner, Mandeville LA; Pat Dyer, San Antonio TX; John Ebeling, Bloomington MN; Richard T. Eddie, St. Louis MO; E. Fader, Bayside NY; Larry Fuss, Jackson GA; Paul L. Gaines, Detroit MI; Al Germond, Ph.D., Columbia MO; Quinton W. Goode, Las Vegas NV; Robert Grant, Detroit MI; John M. Jefferson, Pleasanton CA; Nick Lombardi, Atlanta GA; Dr. John Major, KCMA Owasso OK; W. R. McIntosh, Granada Hills CA; T. K. McVey, Knoxville TN; Pete Nolan and his "MSJ" newsletter, Houston TX; David J. Nieman, Akron NY; Fred Nordquist, Clay NY; Craig W. Pattillo, Portland OR; Keith Pugh, New Hope AL; Richard Reese, Jersey Shore PA; Dean Tollefson, KOGN Ortonville MN; Stephen Tuura, St. Catharines ON; Edward M. Warner, Franklin NC; Donald G. Webster, Grand Forks AFB ND; Roger Winsor, Hobart IN. WJHU 88.9 Baltimore, Johns Hopkins U., expects to be on in the spring; advertising for help; 25 kw. WIRK #90.9 Buhi MN on days only until TV-6 interference filters installed on peoples' sets. Note new Stamford CT #88.5 station and WVOF #88.5 Fairfield CT going up in power; new Stamford station to be directional, serving "eastward to Norwalk and westward as far as Rye NY, expected to hit the airwaves by spring 1986." Why Connecticut would let WKKA #90.9 Cornwall delete is beyond me! Their other stations are WPKT 90.5 Middlefield and WNPR 89.1 Norwich. 73ily, CP

TELEVISION NEWS

Bill Fahber, editor
336 Atlantic Street
Bridgeton, NJ, 08302

APPLICATIONS FOR NEW TELEVISION STATIONS

CH ERP HAAT STATE/CITY/APPLICANT
21 2525 779 SD Rapid City; Community Christian Television (amended)
5 58.6 -123 AK Anchorage; Native Alaska Bc'g
32 795 533 SC Myrtle Beach; Moore Broadcast Industries Inc.
41 26.5 4144 NM Albuquerque; Graciela Olivarez
68 5000 751 VA Grundy; Crescendo Communic'ns
41 5000 1558 CA Ventura; Buenavista Communics
41 5000 911 CA Ventura; Costa de Oro Broadcog
41 5000 1044 CA Ventura; Calif. Minority Bers
41 5000 1739 CA Ventura; KFG '85
41 5000 1589 CA Ventura; Robles Communicat'ns
41 5000 610 CA Ventura; Ventura 41 Associats
40 5000 1000 MS Holly Springs; Colom-Rowe
40 5000 1586 MS Holly Springs; Mid South Bc'g
43 5000 1521 MS Wiggins; Sara I. Dunn Ltd.
33 5000 1143 NV Las Vegas; 4-A Communications
68 5000 1565 CA Novato; Marin TV Services
68 5000 1089 CA Novato; Josie Moore
68 5000 1168 CA Novato; North Bay Broadcast'g
68 5000 435 CA Novato; North Bay Television
68 5000 630 CA Novato; Novato Broadc'g Corp.
68 5000 1295 CA Novato; Novato Television
35 2450 2000 ME Lewiston; Channel 35 Lewiston
35 1000 1739 ME Lewiston; Kennebec Valley TV
35 1000 434 ME Lewiston; John R. Powley
35 2820 662 ME Lewiston; Sebago Broadcasting
35 1000 2000 ME Lewiston; Thomas L. Gagnon
35 1000 386 ME Lewiston; Ashley Communica'ns
42 5000 480 AR Little Rock; Magnolia Commu's
42 5000 935 AR Little Rock; Capitol Commun's
42 5000 1766 AR Little Rock; Maumelle TV
3 100 574 FL Key West; Florida Keys TV
33 1600 1598 NV Las Vegas; Big Phive Enterpr's
33 5000 1225 NV Las Vegas; El Sol Broadcast'g
33 5000 1163 NV Las Vegas; Independent Con-
cepts
33 5000 1405 NV Las Vegas; Lucky 33 TV
33 1000 231 NV Las Vegas; M.W.D. Inc.
33 5000 1519 NV Las Vegas; Nevada Bc'g Group
33 5000 1229 NV Las Vegas; Margo Shepard
65 1000 1832 TX El Paso; Josie Moore
65 1000 2013 TX El Paso; Salcido Broadcasting
27 5000 1589 FL Orlando; U.S. Communications
Inc. (amended)
43 5000 1000 MI Battle Creek; Margaret Miller
(amended)
43 5000 1065 MI Battle Creek; United States
Broadcasting Corp. (amended)
14 5000 505 MT Billings; Great Vision Bc'g
14 1000 549 MT Billings; Houghton Television
14 14.2 336 MT Billings; Matlock Communics
60 750 1071 PA Bethlehem; Bethlehem Broadc'g
60 5000 1057 PA Bethlehem; Houghton Televis'n
60 1130 939 PA Bethlehem; William J. Kimble
60 5000 1913 PA Bethlehem; Lehigh Valley Bc'g
& Communications
60 5000 1482 PA Bethlehem; Sonshine Family TV
50 5000 481 AL Opelika; Lynn Henley
8 100 2343 CA Fort Bragg; First Communica-
tions Group
29 140 1494 CA Eureka; Capitol Foothills

29 5000 2753 CA Eureka; Centennial Broadcast'g
29 135 1723 CA Eureka; Pacific Television Inc
29 1451 1678 CA Eureka; James & Sharon Deon
Sepulveda
64 3236 1000 FL Inverness; Meredith Corp.
64 2500 859 FL Inverness; West Fla. Televis'n
64 1000 1000 FL Inverness; Lonny Walters
63 5000 978 NJ Newton; East Coast Television
63 5000 889 NJ Newton; Newton Broadcasting Co
63 5000 2193 NJ Newton; John R. Powley
63 5000 1125 NJ Newton; Mountain Broadcasting
63 4169 2218 NJ Newton; Reyes Broadcasting
63 5000 947 NJ Newton; Herlinda Valdez
63 5000 1968 NJ Newton; Classic Broadcasting
63 5000 894 NJ Newton; Vanguard Broadcasting
63 3076 1103 NJ Newton; Press Broadcasting Co.
32 2495 507 SC Myrtle Beach; Coastal Carolina
Broadcasting Company
32 5000 1034 SC Myrtle Beach; Sheila McManus
32 5000 512 SC Myrtle Beach; Coastal Carolina
Communications Corporation
32 5000 473 SC Myrtle Beach; Myrtle Communics
18 10 247 FL Islamorada; Florida MTV Inc.
9 163 230 FL Marathon; Florida MTV Inc.
23 5000 1517 GA Dalton; Dalton Television
54 5000 1616 TX Longview; Channel 54 Broadc'g
54 5000 583 TX Longview; Stex Telemedia
24 5000 294 VA Danville; Houghton Television
32 5000 1000 SC Myrtle Beach; South Carolina
Broadcasters.

Larry Fuss learned that Danville Broadcasting
(ch. 24, Danville, VA, listed last month) is
actually M. Leslie Thurman d/b/a Danville
Broadcasting. ("OH NO! HE'S BACK AGAIN") Hold
on to your hat, Larry. Wait until we get to
CP's granted. One other thing I noticed while
working on this list: there are several
applications by Houghton Television which seem
to be identical to other applications with
which they are competing. Neat trick: you
spend thousands of dollars on engineering,
file your application with the FCC, where it
is made public, and anybody can copy it, change
the name and address, and get all your engin-
eering work for free, while putting your
costly application in jeopardy.

APPLICATIONS RETURNED

NC Greenville; ch. 38; East Coast Media Ltd.
NV Las Vegas; ch. 33; Big Phive Enterprises
Inc. (for bad spelling?)

APPLICATIONS DISMISSED

LA New Orleans; ch. 49; Mary Ann S. Bohi; Chan-
nel 49 Joint Venture; Fleur de Lis Broad-
casting Inc.
FL Tequesta; ch. 25; Tequesta Coastal Broad-
casting Ltd.; Southern Florida Broadcasting
Company.
AR Pine Bluff; ch. 25; Robin C. Brandt; Mont-
gomery Broadcasting.
CA Rancho Palos Verdes; ch. 44; Channel 44 As-
sociates; Channel 44 Inc.; Palos Verdes
Broadcasting Company Inc.; South Bay Broad-
casting Company Inc.
CA Santa Barbara; ch. 38; Coast TV
FL Venice; ch. 62; Channel 62 of Venice Ltd.;
Santa Rosa Broadcasting Inc.

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NOVEMBER, 1985

MI Warren; ch. 38; Michigan Channel 38 Inc.
CO Denver; ch. 20; Colorado Television Inc.;
Oak Television of Denver, Inc.
AL Mobile; ch. 61; South Alabama Telecasters
(failed to prosecute its application)
MI Cadillac; ch. 33; Robin C. Brandt (joint
request for settlement agreement).
TX San Antonio; ch. 60; Fiesta Communications
Ltd.; Salinas-Oatman Corporation.
IL Chicago; ch. 44; WSNS-TV (application for
renewal of its license). Initial decision;
oral arguments were scheduled to contest
the judge's decision. The judge is also to
determine if Video 44, a competing appli-
cant, had transmitted obscene material
in 1979-1982 in violation of 18USC, section
1464.
CA Paradise; ch. 46; Garcia Communications;
Sutter Broadcasting Company (joint request
for settlement agreement).
FL Gainesville; ch. 61; Cozzin Communications
Corporation.
FL Naples; ch. 46; M&W Communications.
TX Blanco; ch. 52; Marie Luckow.
PR Carolina; ch. 52; Educational Television
of Carolina; Carlos Ortiz.
TX Rosenberg; ch. 45; Texas 45 Broadcasting
(FCC, upholding Review Board decision).
TN Knoxville; ch. 8; Citizens Community Tele-
vision Inc.; Community Broadcasters of
Knoxville Inc.; East Tennessee Broadcast-
ing; HSS Inc.; Knoxville Broadcasting
Corporation; Knoxville Tennessee T.V. Inc.;
Le Conte Broadcasting Company Inc.; Ten-
nessee Telecasting Inc.; South Central Com-
munications Corporation.
FL Orlando; ch. 27; Matthew D. Wiggins.
NM Roswell; ch. 21; Susan Harris.
TX Austin; ch. 54; Lake Country Telecasters.
AZ Green Valley; ch. 46; Alden Communications
Corporation (scheduled oral arguments for
exceptions to its initial decision).

CONSTRUCTION PERMITS GRANTED

25 5000 998 AR Pine Bluff; Charles Ray Shinn
44 5000 1694 CA Rancho Palos Verdes; Rancho
Palos Verdes Broadcasters.
38 1243 614 MI Mount Clemens; Abell Broadc'g
9 10.8 982 NV Tonopah; Castle Communications
69 5000 1450 RI Block Island; Offshore Broadcog
20 3148 2548 CO Denver; Alden Communications
33 100 1324 MI Cadillac; GRK Productions Inc.
16 1540 478 MT Great Falls; Video Internat-
ional Publishers Inc.
21 2525 779 SD Rapid City; Community Chris-
tian Television
27 153 573 AZ Tucson; Arizona Board of the
Regents for the Benefit of
the University of Arizona
69 5000 299 VA Fredericksburg; Rappahannock
Television Broadcasting Inc.
52 663 1919 PR Carolina; R. yF. Broadcasting
62 24.9 1157 MD Frederick; Maryland Public Bc'g
36 24.9 716 MD Oakland; Maryland Public Bc'g
21 1 4860 NM Roswell; Roswell Broadcasting
(c/o Michael Thurman. Note
the data: 1 kw max vis ERP; 1
kw max aur ERP. That's 100%!
4860' AAT/209' AG/50' ASL.
That puts the city of Roswell
NM 4,810 feet below sea level)

26 102 1083 MO Joplin; Izark Public Telecom's
45 1350 550 TX Rosenberg; Pueblo Broadcasting
Corp. (FCC upholding Review
Board decision)
8 ? ? TN Knoxville; Tennessee Telecorp
Inc. (initial decision).

APPLICATIONS TO MODIFY CONSTRUCTION PERMITS

33 5000 1365 FL Pensacola; WHBR
20 4616 975 NC Lexington; WEJC
17 3981 1247 OK Bartlesville; KDOR
68 1380 1129 AL Birmingham; WCAJ
23 1380 1659 CA Arcata; KREQ
8 31.6 556 MI Iron Mountain; WIIM-TV
62 8.4 154 NC Asheville; WASV-TV
24 4453 1100 TX Odessa; KPEJ
62 2221 454 MA Lawrence; WFFP (amended)
33 6.95 772 NY Utica; WTVU
35 636 197 FL Fort Walton Beach; WQAC
14 5000 918 GA Rome; WZGA
27 30.2 ? AZ Tucson; KUAS-TV
36 1480 895 PR Bayamon; WOTE
16 588 ? TN Jackson; WJMT
18 588 533 OH Zanesville; WHIZ-TV
16 2780 2825 UT Provo; KZAR-TV

CONSTRUCTION PERMIT MODIFICATIONS GRANTED

30 5000 776 UT Ogden; KOOG-TV
58 1191 439 MA Vineyard Haven; WCVX (granted
6/21/85; now on the air)
18 2950 990 IA Davenport; KLTJ
56 2778 1253 KY Danville; WDKY-TV
63 1782 1802 CA Oxnard; KTIE
36 5000 987 FL Cape Coral; WFTX
19 2726 1419 OK Muskogee; KMKO
16 1589 451 FL Key West; WTKW
20 4616 975 NC Lexington; WEJC
17 3981 1036 OK Bartlesville; KDOR
33 5000 1365 FL Pensacola; WHBR
33 4532 1813 LA Shreveport; KMSS-TV
53 615 604 OH Chillicothe; WWAT
56 2070 1000 FL Melbourne; WSGT
32 146 424 HI Honolulu; KBFD
14 4500 1336 TX Houston; KHBU-TV
26 5000 1250 CO Pueblo; KCBC
69 5000 843 FL Hollywood; WDEM
15 166 410 IA Ottumwa; KOIA-TV
62 5000 1950 NY Kingston; WTZA

APPLICATIONS FOR CHANGES IN EXISTING FACILITIES

12 229 2420 CO Broomfield; KBDI-TV
2 100 1950 SC Charleston; WCBN-TV (chg TL)
65 1603 6567 KY Beattyville; WLJC-TV (Broad-
casting mag. has 200' AAT)
15 8 197 ND Fargo; KVNJ-TV (or KVRP?)
57 5000 1159 PA Philadelphia; WWSG-TV (evi-
dently the station is giving
up its STV service from the
city, which doesn't have
cable TV, and is going it as
a syndie. More in FORUM.)
6 6.2 ? CO Durango; KREZ-TV
7 1816 2710 PR Ponce; WLUZ-TV

FACILITIES CHANGES GRANTED BY THE FCC

MO St. Joseph; KQTV, ch. 2; granted CP to
change ERP from 100 kw to 100 kw max.;
2000' AAT/1963' AG/2998' ASL (same AAT;
47' higher ASL); TL Oak Mills Road, 5.3
miles east of Potter, KS; coordinates
39°25'21"/95°02'29" (az. 208°, 27.28 miles
from present TL).

NC Fayetteville; WKFT, ch. 40; granted CP to raise ERP from 1542 kw max/1170 kw hor to 5000 kw max.; 1842' AAT/1720' AG/2120' ASL (presently 709' AAT); TL 5.9 miles NE of Broadway, 0.65 mile east of Hwy 1538, 0.6 mile SW of Cape Fear River; coordinates 35°30'45"/78°58'40".

OK Tulsa; KOTV, ch. 6; granted license to cover MP for changes. 100 kw max ERP; 1885' AAT/1812' AG/2521' ASL. Coordinates 36°00'15"/95°40'32" (same tower as KJRH, ch. 2 now uses; see 8/85 VUD); or az 243°, 26 mi. from previous TL.

TX Lufkin; KTRB-TV, ch. 9; granted CP to raise ERP from 27.5 kw to 158 kw max; 670' AAT/522' AG/932' ASL (18' lower at the same TL, even though the HAAT figure is 20' higher).

TX Irving; KLTJ, ch. 49; granted MP to change ERP from 269.77 kw to 2773.3 kw max; 1198' AAT/1004' AG/1824' ASL (503' higher AAT/612' higher ASL; coordinates 32°35'24"/96°58'21"; TL 1 mile west of Cedar Hill on Belt Line Road; Az. 217°, 16.52 miles from present TL; this MP replaces the data reported in the 5/85 VUD.

TN Chattanooga; WRCB-TV, ch. 3; granted CP to change ERP from 100 kw to 100 kw max; 1050' AAT/251' AG/2313' ASL (about 20' lower); TL to Fairmount Road, near Hwy 8. Coordinates are the same as presently used, which refer to Signal Mountain. I guess it's the same TL, even though it has a new description. Don't expect any change in signal strength from this one.

NJ New Brunswick; WNJB, ch. 58; granted license to cover CP for changes. ERP reduced from 1321 kw max/1000 kw hor to 498.75 kw max; 726' AAT/397' AG/923' ASL (same TL, about same height more or less). I can still pick it up from this location.

PA Erie; WJET-TV, ch. 24; granted license to cover CP for changes; ERP reduced from 2090 kw max/1150 kw hor to 1120 kw max; 955' AAT/780' AG/2090' ASL (35' lower); same TL. Don't expect any miraculous increase in signal strength.

OH Cincinnati; WKIX-TV, ch. 19; granted CP for change in ERP from 1900 kw max/925 kw hor to 4495 kw max; 1005' AAT/985' AG/1713' ASL (sloppy figures here. For the same TL, that's 86' higher AAT, but 36' lower AG and ASL.) TL described as 10490 Taconic Terrace, but present TL is 2400 Lehman Road near State Avenue, on Bald Knob. Is the TL moving or not?

AR Little Rock; KARK-TV, ch. 4; granted CP to change ERP from 100 kw to 100 kw max; 1650' AAT/1042' AG/2072' ASL (356' lower AAT/200' lower ASL); coordinates 34°47'57"/92°29'59"; TL to Shinnell Mountain, 13 miles WNW of Little Rock (az 323°, 28.14 miles from present TL).

AR Little Rock; KTHV, ch. 11; granted application to chg. HAAT to 1710'.

PA Scranton; WDAU-TV, ch. 22; granted license to cover CP for changes (see 6/85 VUD).

CO Broomfield; KBDI-TV, ch. 12; granted MP to raise ERP from 151 kw max/123 kw hor to 229 kw max. Same TL and height.

CALL LETTER APPLICATIONS: NEW STATIONS

CH C.L. STATE/CITY/APPLICANT

56 WAYK FL Melbourne; TV56 Ltd.

52 WOCT GA Albany; Albany Broadcasters Inc

12 KNRR MD Pembina; KWBA

10 KBRR MN Thief River Falls; KPOM-TV

62 WLKT KY Lexington; Broadcast Media Services

15 KREB-TV NV Las Vegas; People of the Fire

25 WLAX WI LaCrosse; WWOI

58 WDJT-TV WI Milwaukee; TV58 Ltd Partnership

CALL LETTER APPLICATIONS: STATIONS ON THE AIR

24 WNW-TV OH Toledo; WWHO-TV

15 KVRN ND Fargo; KVNJ-TV

41 KOKT-OK OK Tulsa; KGGT-TV

52 KDOS CA Corona; KBSC-TV

26 WGBA WI Green Bay; WIRE

CALL LETTERS GRANTED: NEW STATIONS

6 KMOH-TV AZ Kingman; Grand Canyon Televis'n

10 KNAC-TV NM Gallup; Grand Canyon Television

12 KIIU-TV UT Logan; John R. Powley

34 WFFN PR Fajardo; Fajardo Associates Inc

60 KTEF TX Tyler; Vestcom Broadcasting Inc

36 WUPW OH Toledo; WDMA-TV

38 KJTH-TV AR Pine Bluff; KMJD-TV

61 WBOT-TV DE Wilmington; WDWI

49 WJCB VA Norfolk; WUHX-TV

16 KTGF MT Great Falls; Video International Publishers Inc.

24 KSAS-TV KS Wichita; KSAS

67 KSLZ CA Salinas; Schuyler-Littlefield

38 KNBB CA San Francisco; West Coast United Broadcasting Company

5 WHTA MI Calumet; Hometown Television

27 KDMD MN Duluth; Duluth Media

23 KGCL MT Missoula; Garcia Communications

16 KJKL NE McCook; Jerrell E. Kautz

18 KWTC TX Midland; West Texas Communications

30 KLMH TX Odessa; Local Majority Televis'n

16 KZAR-TV UT Provo; Morro Rock Resources Inc

33 KDBJ WY Cheyenne; Duhanel Broadcasting Enterprises

15 WCEU FL New Smyrna Beach; Coastal Educational Broadcasters

42 WCLJ IN Bloomington; Area Christian TV

9 KCCD NV Tonopah; Castle Communications

27 KUAS-TV AZ Tucson; Arizona Board of Regents for the Benefit of the University of Arizona

56 WAYK FL Melbourne; WSCT

21 KXRC SD Rapid City; Community Christian Television

CALL LETTER CHANGES: STATIONS ON THE AIR

11 KSMB-TV AZ Tucson; KZAZ

59 WXIN IN Indianapolis; WPDS-TV (first granted WXIN-TV, then changed to WXIN)

58 KDTX-TV TX Dallas; KDIA-TV

27 KDBE-TV MO Springfield; KMTG

15 KVRN ND Fargo; KVNJ-TV

12 KTHV MT Helena; KTVG

18 KLBV-TV IA Davenport; KLBV

8 KOBR NM Roswell; KSWB-TV

34 KJTV TX Lubbock; KJAA

43 WYZZ-TV IL Bloomington; WBLN

10 KOIR MO Springfield; KOIR-TV

8 WJW-TV OH Cleveland; WJW-TV (I didn't know the FCC was still granting that type of call letter.)

CHANGES IN THE TABLE OF CHANNEL ASSIGNMENTS

AL Tusculum: add 52+; delete 47- (proposed by Kadd Communications Corp (permittee for WGEI, ch. 47) and WASS (ch. 48, Huntsville, AL) to prevent mutual AGI. Will this leave WGEI out on a limb if somebody else tries for the new channel?)

AL Selma; change 29- to 29+ (to accommodate change in Fayetteville, TN; CP for WOTC will have to be amended to include the offset change.)

TN Fayetteville; delete *52-; add *29- (site restriction 6.1 miles south to avoid short-spacing to WKSO, Somerset KY ch. 29. 52 was dropped to allow its addition to Tusculum, AL.)

TX Llano: add 14-

NC Morehead City: add 8+ (site restriction 2.3 miles southeast of Morehead City to avoid short-spacing to WTNV-TV, ch. 7 in Wilmington, NC, and WNCN-TV, ch. 9, Greenville, NC.)

FL Gainesville: Site restriction imposed on recent ch. 61 addition, 2 miles SE of Greenville in response to two applicants for ch. 53 at High Springs, FL, since the FCC failed to notify them of the proposal, to which they were 0.7 miles short-spaced.

OK Duncan: add 40+

CONSOLIDATED HEARINGS

TN Memphis; ch. 50; Jack Townes; Burwood Broadcasting of Memphis, Ltd.; Kyles Broadcasting Ltd.; Wolf River Broadcasting; Channel 50 of Memphis; Dorothy B. Evans; E.A.M. Broadcasting Company of Memphis.

CO Castle Rock; ch. 53; Castle Rock Communications Ltd.; Virginia Cordova Kelso & Daniel Cordova, a general partnership; Non-Profit Television Concepts; Dorothy O. Schulze; Christal Anne Phillips; Castle Rock TV Associates; R&D Partners.

FL Orlando; ch. 27; Elin Broadcasting Inc.; Emily Laforett; Marlin Broadcasting of Central Florida, Inc.; Orlando Television Partners; Sanford Seminole Television Network; Second Millennium Group; Spanish American Broadcasting Inc.; Reece Associates Ltd.; Orlando Telecasting Company; RCTV Inc.; Magic City Broadcasting Inc.; Marylynn J. Craig; Orlando 27 Inc.; Suburban Broadcasting Ltd.; U.S. Communications Inc.; Highland Communications Ltd.; Matthews D. Wiggins; Central Florida Television Ltd.; Westlake Television Ltd.; Orlando TV Partners Inc.; Florida Television Company.

OK Oklahoma City; ch. 62; Non-Profit Television Concepts; Kilgore Broadcasting; Richard Mendoza. (Federal Register failed to list the applicants involved. These were taken from the text.)

NV Las Vegas; ch. 3; application for renewal of KVBC; William H. Hernstadt et al.

TX Arlington; ch. 68; Charisma Broadcasting Corporation; Criswell Center for Biblical Studies; Arlington 68 TV; United Broadcasting Group Ltd.; MPC-TV Limited Partnership; HIRN Communications Inc.; Southwest Communications Ltd.; Arlington Minority Broadcasters; Johnson Television Ltd.; Briscoe

Broadcasting Ltd.; Channel 68 North Texas Television Ltd. Partnership; The Louray Corporation; Metroplex Media Inc.; Sammy A. Thornton; Native American Broadcasting Company; Arlington Communications Inc.

NY Syracuse; ch. 56; Tureaud Broadcasting; Susan K. Panisch; Non-Profit Television Concepts; New Era Broadcasting; Flomaton Communications.

SC Rock Hill; ch. 55; Beverly Hills Hotel Corporation; Moore Broadcast Industries Inc.; Faye Daye Corporation; Susan S. Mulkey; Koontz Communications Limited Partnership; Family 55 TV Inc.; Catawba Communications Inc.; DSL Broadcasting Inc.; Urban Broadcasting Ltd.; Rock Hill Telecasters Associates Ltd.; Neisler Limited Partnership; Metrolina Media Inc.

TN Hendersonville; ch. 50; Nelson Media Inc.; Burwood Broadcasting Corporation; Sumner County Television Inc.; Channel 50 Tennessee Broadcasting Limited Partnership; Peggy Gutierrez

TX El Paso; ch. 38; St. Clement's Episcopal Parish School; El Paso Community College District.

TX Blanco; ch. 52; Opal Chadwell; Dorothy O. Schulze and Deborah Brigham, general partnership; Blanco Communications Ltd. An application by Marie Luckow was recently dismissed.

TN Cookeville; ch. 28; Gerald R. Roberts; Sandra J. Lewis; Robin C. Brandt.

FL Clermont; ch. 68; Big Chief Broadcasting; South Lake Communications Inc.; Non-Profit Television Concepts; Channel 68 Inc.; CFL Ltd.; Olympia Broadcasting Group Ltd.; C&P Partners; Robin C. Brandt.

CA Bakersfield; ch. 48; Dorothy J. Owens; Harold L. Mullican; Lash Communications, a California Limited Partnership; Liberty Broadcasting Corporation; Gamez Communications Limited Partnership; Crown City TV Inc.

NEW STATIONS ON THE AIR

SC Hardeeville; WTGS, ch. 28- (Savannah, GA assignment), seen testing by John Combs on 8/16/85; 4920 kw max ERP; 795' AAT/785' AG/803' ASL; coordinates 32°19'50"/80°56'19"; TL 1½ mile south of intersection of Hwys 278 and 170, 0.53 mile west of hwy 278, near Jasper, NC (In Jasper County, about 8 miles NE of Hardeeville); owned by Hilton Head Television Inc.

ND Minot; KCMY, ch. 14; signed on 6/19/85; satellite of WDAY-TV, ch. 6 (ABC affiliate); 510 kw max ERP; 948' AAT/649' AG/2869' ASL; coordinates 48°03'13"/101°23'05"; TL Az. 199°11', 12.2 miles from Minot; address: WDAY Inc.; 301 S. 8th St., Fargo, ND, 58108. With WDAY affiliates carrying ABC programming in Minot and Bismarck now, it should be safe to assume that KXMB-12, KXMC-12 and KXMD-11 are CBS only.

IL Springfield; WCFN, ch. 49-; signed on 7/9/85; 1000 kw max ERP; 315' AAT/318' AG/918' ASL; coordinates 39°47'36"/89°36'18"; TL 712 S. 31st Street, Springfield, IL. The above data matches an application by

George E. Gunter, which lost out to this application by Midwest Television Inc. The original Midwest application was totally different. So anybody with conflicting data please let me know. Also, Midwest originally proposed this station to be a satellite of WCIA-TV, ch. 3 in Champaign, IL, a CBS affiliate. I have not heard if this is still the case. Address: Midwest Television Inc.; Forum XXX Bldg., 700 E. Adams St., Springfield, IL, 62710.

CA San Bernardino; KAGL, ch. 30z, signed on with interim authority 1/20/1985; 269 kw max ERP; 2340' AAT/143' AG/5533' ASL; coordinates 34°11'15"N/117°41'58"W; TL Sunset Ridge, 5.5 miles north of Claremont, CA (same facilities as the former KHOF-TV); address: Angeles Broadcasting Network, Box 949, Glendale, CA, 91209. Independent station.

CA Sanger; KMSG-TV, ch. 59z (Fresno assignment), signed on 7/17/1985; 1350 kw max; 1940' AAT/118' AG/4638' ASL; coordinates 37°04'26"N/119°25'52"W; TL 41990 Cony Lane, Meadow Lakes, Auberry, CA.

KS Wichita; KSAS-TV, ch. 24z, signed on 8/24/85; 3310 kw max ERP; 1120' AAT/1127' AG/2497' ASL; coordinates 37°46'40"N/97°30'37"W; TL south of Hwy 296, 1.4 mile east of Colwich, KS. Address: Channel 24 Ltd., 316 N. West Street, Wichita, KS, 67203. Since Kansas has its fill of network affiliates, you can bet this one will be independent. Now's the time for them to learn what that dial with those little numbers is for: There are three more UHF stations on the way in the Wichita-Hutchinson market: two more indies and an educational station.

CA Oxnard; KT IE, ch. 63z, went on the air on 8/17/1985; 1782 kw max ERP; 1802' AAT/374' AG/2684' ASL; coordinates 34°19'49"N/119°01'24"W; TL South Mountain, 3 miles southeast of Santa Paula; address: KITE-TV Inc., 663 Maulhardt Avenue, Box 5307, Oxnard, CA, 93030.

MD Baltimore; WKJL-TV, ch. 24z, seen testing by Tom Yingling on 9/30/85 in the evening. After Tom notified me, I caught it for only a few seconds before it went off, and it hasn't been on since then until 8/13.

IL Bloomington; late note on an ownership change. WBLN, ch. 43, was owned by Midwest Television (owners of WCFN, Springfield, listed above); WBLN is now owned by Bloomington Comco Inc. Possibly to avoid an overlap of coverage area of two stations owned by the same company.

OH Toledo; WUPW, ch. 36z, seen by Dave Nieman and Bob Timmerman, and Mike Lapinski, who reported them testing on 9/20/85. 2056 kw max ERP; 1225' AAT/1253' AG/1849' ASL; coordinates 41°39'21"N/83°26'40"W; TL Corduroy Road at Lallendorf Road, Toledo. Independent station.

PA Altoona; WKBS-TV, ch. 47z; Dave Nieman thinks he saw it on 9/24 with religious programming. Be on the lookout.

NY Kingston; WTZA, ch. 62z, plans to go on the air at the end of October, 1985. 5000 kw max ERP; 1940' AAT/277' AG/3197' ASL; coordinates 42°05'10"N/74°06'00"W; TL Overlook

Mountain, Woodstock. (Yes; THAT Woodstock.) Owned by Ulster County Communications Corporation.

SC Charleston; WTAT-TV, ch. 24z, seen testing by John Combs on 9/8/7/1985; 5000 kw max ERP; 1630' AAT/1632' AG/1647' ASL; coordinates 32°55'43"N/79°42'39"W; TL 0.3 mile NE of intersection of Sewee Road and Ocean Highway, 1 mile east of Woodville. Owned by Charleston Community TV Ltd.

MN Thief River Falls; KBRR, ch. 10z, signed on 8/11/1985, as reported by Fred McCormack. 240 kw max ERP; 600' AAT/604' AG/1764' ASL; coordinates 48°17'39"N/95°44'25"W; TL 0.5 mile south of intersection of Hwys 219 and 89, near Grygla. Recently sold by The Village Square to Fargo Broadcasting Corporation, owner of KVNJ-TV in Fargo, ND.

ND Pembina; KNRR, ch. 12z, scheduled to go on the air 10/12/1985, according to Fred McCormack. Also sold to Fargo Broadcasting Corporation, from Satellite Television Service.

IA Davenport; KLJB, ch. 18z; correction of engineering data reported in the 9/85 column from a recently granted modification of construction permit. 2950 kw max ERP; 990' AAT/942' AG/1722' ASL; coordinates 41°19'17"N/90°22'47"W; TL west side of Hwy 150, 1.75 miles south of Orion, IL.

CONSTRUCTION PERMITS CANCELLED

MO Jefferson City; KBEM-TV, ch. 36

TX Victoria; KVTX, ch. 31

UT Ogden; KUEC, ch. 24

TX Fort Stockton; KVMX-TV, ch. 5

LA Dubuque; KEIL, ch. 16

WI Manitowoc; WIJE, ch. 16

FORUM

Fred McCormack adds concerning the Fargo Broadcasting Corporation mentioned above, "...they are in the process of starting up a network of three stations to carry the same independent programming." "...KBRR (ex KPOM-TV), channel 10, Thief River Falls, Minnesota began operation with limited programming on August 11. This was incorrectly reported in the September 23 edition of the Addenda to Television Factbook as the start up date of KNRR." "They hope to have KNRR (ex KWBA), channel 12, Pembina, North Dakota operational on October 12. Both KBRR and KNRR are to be linked to KVRr by microwave...they are still projecting a November 1 start up date for full 24 hour (stereo capable) programming on the network of three stations." "Interim programming for KBRR and KNRR consists of Country Music Television from 1800 GT sign-on to...sign off. KVRr is in the process of moving its tower out of downtown Fargo where buildings were taller than it. "...the power for KBRR-10 is 65 kw visual...and its antenna is 600 feet above ground. The power for KNRR-12 is 158 kw...and its antenna is 1400 feet above ground." "I saw an article in the Winnipeg Free Press where a number of broadcasters were sharply critical of the proposed operation of KNRR-12 (referring to KNRR as a 'border pirate'). The article indicated that they have a strong interest in putting Winnipeg's channel 13 allocation on the air

and they freely admitted that their intent would be to 'jam' reception of channel 12 in Winnipeg. The transmitter would officially be operated as a non-profit public affairs facility." (Strong words there. Are they implying that the residents of Winnipeg are their property and are not allowed to watch anything but Winnipeg television stations, or do they mean to accuse Fargo Broadcasting of blatant violations of FCC rules and international treaty agreements between the United States and Canada?) "...they (Fargo Broadcasting, not the Winnipeg broadcasters - wbf) also plan to operate K26AC at Bemidji, Minnesota, and K18AI at Grand Rapids, Minnesota as satellites of KVRr-15 in the future. I was told that the construction permit held by John Boler (an owner of Fargo Broadcasting Corporation) for KITF-11 at International Falls, Minnesota has been turned back to the FCC and that they would likely do the same with the construction permit for K26AC at Bemidji, Minnesota."

News of the New York area from Steven Sprachman: "Long Island's two LPTV's-W63AS Westbury and W59AT Plainview have separate programming. W63AS has a mixed program schedule-locally produced religious services, a rock video show, and ethnic (chinese) programming. They are on only a couple of hours a day." "W59AT began showing the Odyssey rock video program for 24 hours a day. Then, yesterday (9/26 -wbf) they began rebroadcasting WLIG-55 Riverhead." "W60AI, New York City (a repeater of WHT STV service, rebroadcasting WWHT-68 -wbf) is still on the air with Wometco Home Theatre/Seleco-TV. As you know, WSNL-67/WWHT-68 show rock videos from noon to midnight. From 7am to noon, they have religious and public affairs programming."

Eric Fader sent an article about W59AT rebroadcast of WLIG from the 9/29 New York Times. "Officials of Channel 55 hope this action will broaden their audience in Nassau County. Channel 59, formerly a music video station, has a projected range of 15 miles." "Although seen in most sections of Suffolk County, Channel 55 does not clearly reach many areas of Nassau." "Channel 55's management had hoped to be carried on Cablevision, the largest cable company in Nassau. But Cablevision officials so far have declined to pick up the station." "Industry sources say there is a strong possibility that Channel 55 will lease at least one more low-power Nassau station." Eric scribbled in, "gotta be 63." Note the cable company's refusal to carry the station. A storm is brewing across the country and in the Supreme Court. More on that coming up.

From the 9/29/85 Times, also sent by Eric, "Long Island cable companies could eliminate duplicate channel offerings if a Federal court decision declaring 'must carry' stations unconstitutional is upheld." "A Federal appeals court in Washington in July struck down a 20-year-old regulation that required cable operators to offer subscribers all the television stations within a 35-mile radius of the system that request channel space. The panel found in favor of the Turner Broadcasting System, which charged that its programming was dropped by local cable operators to make space for must-

carry requirements." "The National Association of Broadcasters has filed an appeal and says it will move the fight to Congress if it loses in the courts. The (FCC) has decided not to contest the court ruling or to attempt to rewrite the rules."

"Channel 36 is taking its case for staying on cable to the public," according to the 9/19/85 Atlanta Constitution, sent by Larry Fuss. "WATL/Channel 36 is afraid local cable TV systems might decide to drop the station from their channel lineups now that a federal court decision has struck down requirements that cable systems carry all local stations. So starting Monday, Channel 36 is taking its case to the viewing audience with a series of advertisements urging viewers to 'call your cable company now and tell them that you want this station and all other local stations to stay on cable.'" "The advertisements, prepared by the Association of Independent Television Stations, are a reaction to a July ruling by the U.S. Court of Appeals in Washington, D.C. The court declared unconstitutional under

First Amendment Rights the 1972 Federal Communications Commission rule that said cable systems must carry all local broadcast stations." Correction on the 9/85 VUD by Larry: The application for new station on ch. 25 by Charles Ray Shinn is in reality an application for modification of a construction permit which he had already been granted for ch. 25 in Pine Bluff, Arkansas.

Bill Draeb sent an article about ch. 26 in Green Bay, WI, from the Press-Gazette. "On the heels of the completed sale of Channel 26... the TV station plans a number of changes. Saturday morning the station intends to begin an o-j-air switch to the call letters WGBA." "Aug. 5, a federal bankruptcy judge approved the sale to Family Group Ltd. of Tampa, Fla. The station filed for bankruptcy in January, when 56 percent of its stock was owned by Newman Companies Inc. of Green Bay, an investment firm which also had filed for bankruptcy. The last step in the station changing hands came Monday. The FCC gave approval." "Among changes in programming that begin Saturday, TV-26 will no longer operate 24 hours a day. It will be off, in general, from 1 to 5:50 a.m." "A few lineup changes have been made. Weekdays...the station will have a noon-to-2 p.m. block of four new, back-to-back programs of news and lifestyles." "There will be some sharing of programs between TV-26 and the La Crosse station, WIAK."

Bob Timmerman reports WUPW-36, Toledo on the air, testing on 9/20/85 and on the air with programming on 9/22. Typical UHF independent. Signs off 11:35 p.m.

Richard Eddie sent two related clippings from the 9/27 Post and 9/25 Globe (St. Louis?) CBS evidently ran a .954 million debt while fighting a hostile takeover by Ted Turner. This debt was the result of buying back stock. To help reduce this debt, CBS has considered the possibility of selling KROX-TV, ch. 4 in St. Louis, MO. It is the least profitable of CBS's five television stations, and the St. Louis market is steadily shrinking.

Ed Frye sent an article about WTZA, ch. 62, scheduled to go on the air around the end of October. Much of the information was covered last month, but there is more information here. WTZA (Tappan Zee to Albany) plans



to include two hours of local news a day. Small Hudson Valley advertisers have not been able to reach local customers via television up to now. How can they afford those rates for the large New York station, when their customers are from only the local area? Because of the valley's diffuse geography, television signals from New York City and Albany are sometimes spotty.

Ed writes, "I'm somewhat surprised that the FCC assigned WTZA channel 62 when translator W63AA (WNYT-13, Albany, NY) currently operates out of Kingston, a short distance from WTZA's Woodstock TL. With WTZA-62 on the air at full power, only expensive tuneable traps could possibly preserve W63AA's low-power signal." True. That's why W63AA could very well be forced off the air or shifted over to another channel. Channel 62 was available to the Kingston area for broadcast purposes long before there ever was a W63AA. Besides, remember that translators and LPTV stations operate on borrowed frequencies from broadcast services, and must give them up if necessary to make way for a broadcast station. If W63AA causes interference to WTZA, it will have to shut down or change channels.

COMING!



Philly's Own Super Station!

the time, I wondered if he read the same article I saw, so poorly written and confusing, that I didn't even bother with it. It said that channel 57 was going to go on the air in October with Flyers hockey games. Channel 57 has been on the air for years, and has always had hockey games. But the latest TV Guide has about a dozen half-page ads suggesting that ch. 57 (no call letters) is coming soon with a complete schedule of syndicated programs and sports. Also, ch. 57 recently changed ownership, so look for a change, and possibly new call letters, yet to be announced apparently.

From Dave Nieman, "I'm not positive, but I think WBSZ channel 47 Altoona, PA is on the air. Yesterday the 24 (September -wbf) I seen

a station in that direction putting a strong 10 kHz off-set on CMT Toronto. I heard bits and pieces of their audio thru Toronto, it was heavy on religion." "Speaking of CMT, they are now broadcasting in stereo. WGRZ ch 2 Buffalo will be stereo by December. Channel 49 Buffalo is looking for stockholders to back the station. W56AF (WNEB-17) Silver Creek, NY has done something to their signal, they're quite a pest now. W73AR (WNEB-17) Delevan; Yorkshire; Arcade, NY has not been seen since the end of the 1984 school year."

"The new channel 36 in Toledo, Ohio is on the air. They have WUPW as their call letters. Their offset is a rough 10 (more like a 6) to WENY Elmira." (Actually, both stations are supposed to be -10 kHz, so you should be getting a zero-beat.) "I have a mystery station on channel 51 during a duct to NY's capital area and Adams, Mass. Could this be the 51 assigned to Pittsfield, Mass?" That would be WVUM, but I doubt it. Although WVUM was granted a permit by the FCC Review Board two years ago, its decision was contested, and the station didn't get final authorization until last March. Give them another year, unless they have been working like busy beavers during the holdup.

The ad below was supplied by John Combs. It is from W69AY, a 24-hour video music station. Note the small boutique antenna on top of the television. It's described as "super powered." No comments needed on that. John logged WTAT-24, Charleston SC, testing with

THE NEW SUPER POWERED TV69 ANTENNA HAS ARRIVED!



WHY PAY HUNDREDS
OF DOLLARS A YEAR
FOR CABLE? FOR
ONLY \$9.95 YOU CAN
OWN THIS INDOOR
SUPER POWERED
COLOR TV ANTENNA!

PICK YOURS UP TODAY!
AT 1001 WALDO ROAD
2 MILES SOUTH OF THE AIRPORT

DON'T PAY FOR YOUR
VIDEOS! RECEIVE
THEM FREE
FROM.....

24 HOURS A DAY
LIVE FROM GAINESVILLE!



3/4 CBTP. Also, he has yet to get his WTGS-28 T-shirt. Too bad. According to a newspaper article John sent, Jacksonville FL ABC affiliate WTLV, ch. 12, had decided to drop some ABC prime-time programs for its own syndicated programs. The Love Boat, Growing Pains, and Mr. Belvedere, are being replaced by Small Wonder, What's Happening Now, and Dempsey & Makepeace. Although affiliates are paid by the networks to broadcast programs, affiliates suffer limited time for local advertising sales. By broadcasting the syndicated programs, the station can make more profits by local advertising that it would receive from the network. ABC is very unhappy about the idea.

Phil Boersma sent in an article about WMKT, ch. 54 in Muskegon, MI, which is not yet on the air. CP holder Paul Stewart was finally able to get somebody to buy the station: Rev. James Thompson. Stewart has been trying to get the station built since November, 1983. Thompson doesn't expect the station to be on the air much before the end of the year (that means sometime next summer.). He still plans to carry out Stewart's original plans of a mixture of religious and syndicated programs. This comments, "With the deletion of must-carry rules, there's a good question as to whether the Muskegon and Grand Rapids cable systems will even carry channel 54, if it comes on. The programming outlined by Stewart...is the same stuff that almost bankrupted WMAA-17 (now WMMI) G.R. before they got smart and booted Stewart. WMMI now features more recent sitcoms + lots of first-run syndication, as well as newer (racier) movies."

From David Sinclair, an interesting article from the Vancouver, B.C. Province, 8/27/85, about a pay-TV station owner that's selling antennas for people to pirate his own station. "Cable companies accuse a Richmond businessman of 'illegal' practice in selling antennas which provide pirate signals from his own Bellingham (Washington -wbf) pay TV station. They say those who buy the .299 antenna could be left with nothing when the legal dust has settled. But Dan Forrer, president of SelectTV Antenna Sales, says he's operating above board and promises a stiff fight. His Bellingham firm, Premiere TV, broadcasts pay TV movies by microwave to U.S. subscribers who use a rented antenna (MDS system, I suppose. -wbf). His Canadian company sells the same antenna at a one-time price which buyers then aim across the border at his Bellingham microwave transmitter. SelectTV of California Inc., the company that sells the movies to Forrer's Bellingham station, is furious with the antenna sales and his use of the name SelectTV in Canada. They've terminated their contract to supply movies to Premiere TV, ordered Forrer to stop using the name and threaten to sue if he continues selling the antennas. The companies are completely separate, he argues, and SelectTV is a copyright name that he owns in Canada." "Forrer threatens to countersue SelectTV, arguing they've breached their contract with his U.S. company, Premiere TV."

A few short articles from Paul Gaines. PBS program Late Night America, will be cancelled in December after four years on PBS. Some of the big city PBS stations don't carry it, and some of its greatest sponsors (advertisers -wbf) are dropping their support for the program. From two other articles: a man carrying two molotov cocktails entered the studios of WDIV-TV, ch. 4 in Detroit, demanding a live interview. The man complained about a laboratory stealing his brain. After a TV monitor was wired up and the man was convinced he was actually on the air, a news man carried on the interview, convincing him that the glare of the lights on the bottles of gasoline were ruining the picture. After the man put the bottles down, the police captured him. One thing is certain, somebody must have taken his brain, if not the lab.

Several articles from W.R. McIntosh, some of which will have to wait until next month. But this one from the 9/1 Los Angeles Times gives more insight into the court decision against the "must carry" rule. "Facing the world of Commerce, cable TV has spent the last five years trying its utmost to be exactly like broadcast television in order to attract the same kind of viewers and advertisers. Facing Washington and the world of policy, however, cable has represented itself as being not at all like television but, rather, an electronic equivalent of a newspaper, and therefore entitled to the same freedom from government dictates accorded the print media under the First Amendment. Can any industry really hope to get away with such hypocrisy? Evidently yes. The U.S. Court of Appeals for the District of Columbia has held that cable is more analogous to newspaper than to television, because its technological capability of providing up to 200 channels means there is no scarcity of opportunity for many voices to be heard. The court determined that cable should be freed specifically from federal regulation concerning content. The main effect of that was to knock out the so-called 'must-carry' rule." "Cable and the must-carry rule had been a boon to UHF broadcasters, making their weaker signals as easy to receive as those of any VHF station. But now that the court has freed local cable operators to fill their channels with anything that will attract the largest audiences, the consequences may be to put a number of UHF stations out of business and consign some lesser public television stations to dank obscurity. The court's ruling invests the cable operator with extraordinary power over television and this is likely to bring on seismic changes in the marketplace. One of the ruling's immediate effects could be a sharp curtailment of trading activity in the booming market for TV stations, since broadcast licenses will lose value if stations become helplessly dependent on cable for much of their exposure."

More from W.R. McIntosh, and Canadian articles from Bruce Elving next month.



VHF UTILITY DX

DONALD L. BLEVINS
3615 EAST LOMBARD STREET
BALTIMORE, MD 21224-2408

VHF Utility DX...this month will feature logs, logs, and more logs. You will note that, however, I will have to outline a few ground rules that are necessary because of new commitments to a new job. I have previously been supportive of this feature by providing a valuable service by researching data that has the readership has been submitting. It is with regret that I must limit this practice, as this has become a time consuming practice, and time is in short supply.

I will therefore limit research to slack periods, particularly in the summer months, when I am not committed to a school year. I have just begun an apprenticeship program for Uncle Sam and I will need the extra time to study for the outline of academic schedule of this year and for three more years. I should have no problem performing the regular duties of editor, but I just need to limit my time.

Bill Nollman
West Hartford, CT reports:

6/16 1344	042.42		
6/16 1401	039.82	KCC-920	
6/16 1407	037.54		
6/17 1757	033.70	KCF-585	Shelton, CT Fairfield County
6/17 1914	046.18	KCB-854	Middletown, CT Middletown Fire
6/17 2024	154.31	KCA-713	East Greenwich, RI Fire District
6/17 2156	033.54	KCG-711	Hamden, CT Hamden Fire
6/22 1234	156.21	KCC-361	Westerly, RI Westerly Police
6/22 1645	042.12	KAA-522	Willow Springs, MO Missouri Highway Patro
6/23 1216	045.42	KAG-846	
6/23 1216	045.42	KNC-229	
6/23 1217	045.42	KNI-468	
6/23 1220	045.42	WK 969	
6/23 1223	045.42	KDX-478	
6/23 1225	046.38	KBJ-221	
6/23 1226	046.26	KEE-279	Hawthorne, NY Hawthorne FPD
6/23 1231	039.62	KSB-496	Joliet, IL Will County Sheriff ??
6/23 1239	039.20	KSC-883	Jerseyville, IL Jersey County Sheriff
6/23 1241	039.50	KSI-827	Golconda, IL Pope County Sheriff
6/23 1250	039.50	KIH-862	Hartford, KY Ohio County Sheriff
6/23 1256	045.48	KCQ-265	
6/23 1308	045.48	KCQ-262	
6/23 1312	045.40	KNBH-431	Peoria, IL Warren County
6/23 1317	031.10	KII-359	Stone Mountain, GA Peoria County
6/23 1320	031.14	KTM-377	Georgia Envir Prot
6/23 1337	042.56	KSP-235	Edwardsville, IL Illinois State Police
6/23 1339	042.50	KSP-331	Crestview, IL Illinois State Police
6/23 1339	042.50	KSP-452	
6/23 1343	042.54	KAJ-780	Duluth, MN Minnesota State Patrol
6/23 1346	053.42	KI-JCL	Coventry, CT Ham talk to Missouri
6/23 1358	042.06	KAA-243	Springfield, MO Missouri Highway Patro
6/23 1400	042.50	631	
6/23 1401	042.50	KSB-260	Joliet, IL Illinois State Police
6/23 1416	042.06	KAA-272	
6/23 1419	042.42	KSA-764	Lafayette, IN Indiana State Police
6/23 1423	042.42	KSA-461	Pendleton, IN Indiana State Police
6/23 1433	042.46	KED-371	La Salle, IL Illinois State Police
6/23 1802	045.62	KCC-807	Stonington, CT Stonington Police
6/23 1803	045.12	KCW-347	Berlin, CT Town of Berlin
6/23 1807	045.62	KJS-864	Simsbury, CT Simsbury Police
6/23 1811	045.32	KDC-300	Asheville, NC Buncombe County
6/23 1814	045.12	KUN-334	McMinnville, TN Civil Defence
6/23 1817	045.02	KOD-884	Toledo, OH Ohio State Patrol
6/23 1832	042.54	KSA-464	Pesotum, IL Illinois State Police
6/23 1910	042.06	KAA-284	Saint Joseph, MO Missouri Highway Patro
6/24 1713	033.70	KLD-863	Rockland, ME Rockland Fire



Bill Nollman
West Hartford, CT reports:

6/24 1759	037.36	KOH-905	Washtenaw County
6/24 2004	154.43	KCB-769	West Warwick, RI West Warwick Fire
6/25 1901	154.19	KCC-506	Scituate, RI Scituate Fire
6/25 2000	045.48	KLW-278	East Coventry, RI Medical
6/25 2013	046.36	KED-348	Dover Plains, NY Dover Plains Fire
6/25 2053	154.31	KCA-761	Warwick, RI Warwick Fire
6/26 0700	045.48	KDK-762	East Coventry, RI Medical
6/26 0709	155.61	KDL-254	Rhode Island State Pol
6/26 0934	042.52	KCA-790	Litchfield, CT Connecticut State Poli
6/26 1803	046.50	KXQ-956	Charleston, RI Crossmill VFD
6/27 2055	033.92	KRT-858	Stonington, CT Quambaug Fire District
6/29 1240	046.00	KJU-848	Warwick, RI Midland Ambulance Serv
6/29 1246	035.06		Poss North Carolina
6/30 0844	046.04	WRW-321	Killingly, CT Valley Shore
6/30 1741	157.05		Port Judith, CT USCG
6/30 1807	033.94	KCD-384	Manchester, CT Manchester Fire
6/30 1958	046.46	KRI-582	Greenport, NY Greenport Fire
7/01 1804	046.46	KEC-735	Riverhead, NY Riverhead Fire
7/01 1833	046.18	KCG-218	Freetown, MA Freetown Fire
7/01 1924	033.90	KBZ-293	Gilford, NH Lakes Region Mutual Fi
7/01 1924	033.90	KZR-568	Alton, NH Lakes Region Mutual Fi
7/01 2003	046.06	KCC-573	Little Compton, RI Little Compton Fire
7/01 2011	046.46	KCB-818	Cumberland, RI Valley Falls Fire Dist
7/01 2016	033.86	KCB-457	Newtown, CT Newtown County Net
7/01 2018	033.86	KCF-589	New Fairfield, CT New Fairfield Fire
7/01 2024	155.34	KVD-694	Laurence, MA Massachusetts General
7/01 2048	161.80		New Bedford, MA Marine Telephone
7/02 0707	155.34	KQP-471	Exeter, NH Hospital
7/02 0729	044.94	KCA-999	Stoddard, NH New Hampshire State Po
7/02 1803	033.94	KCD-454	Hyannis, MA Hyannis Fire
7/02 1826	033.86	KCD-492	
7/02 1827	033.86	KFJ-285	
7/02 1836	042.12	KSI-897	Connersville, IN Indiana State Police
7/02 1838	042.46	KSI-983	Carmi, IL Illinois State Police
7/02 1959	046.54	KNAR-925	Fox Lake, WI State of Wisconsin
7/02 2000	046.54	KNAR-933	Komensky, WI State of Wisconsin
7/02 2001	046.20	KDP-358	Dodgeville, WI Iowa County Fire
7/02 2004	046.54	KRB-607	Morehead, KY State of Kentucky
7/02 2004	046.54	KJR-218	Middletown, CT State of Connecticut
7/02 2016	046.44	KNCE-218	
7/02 2122	039.50	KSD-335	Winchester, IL Scott County Sheriff
7/02 2123	039.50	KSA-961	Taylorville, IL Christian County Sheri
7/04 2110	155.76	KNGZ-793	Shirley, NY Suffolk County
7/06 1527	155.34	KYB-420	South Kingston, RI South County Hospital
7/06 1527	155.34		Charleston, RI Ambulance
7/07 1219	031.10	KNHK-435	Calhoun Falls, GA Depart of Envirn Serv
7/07 1231	045.62	KIB-662	Newport Richey, FL Pasco County Sheriff
7/07 1232	045.00	KNCS-569	Tampa, FL State of Florida
7/07 1313	045.66	KIB-662	Newport Richey, FL Pasco County Sheriff
7/07 1248	042.08	KIC-332	Conway, SC SC State Patrol
7/07 1349	042.52	WQO-934	Faith, NC NC State Patrol
7/07 1355	042.10	KIA-232	Anderson, SC SC State Patrol
7/07 1356	042.10	KIA-762	Greenville, SC SC State Patrol
7/07 1422	039.46	KOD-607	Carrollton, IL Greene County Sheriff
7/07 1439	042.36	WKK-537	Nashville, TN Tennessee State Patrol
7/07 1445	042.42	KIA-472	Kingston Spring, TN Tennessee State Patrol
7/07 1501	042.42	KIU-266	Lexington, TN Tennessee State Patrol
7/07 1404	042.42	KUN-394	Mc Minnville, TN Tennessee State Patrol
7/07 1615	042.06	KAA-958	Rolla, MO Missouri State Patrol
7/09 1803	046.45	KUB-851	Southampton, NY Southampton Fire
7/12 1809	033.96	KNEH-708	Waterford, CT Waterford Fire
07/14 1325	045.40	KUB-754	Ellijay, GA Gilmer County
07/14 1918	045.50		Raiford, FL Raiford Police
07/14 1919	045.06	KCR-731	Inglis, FL Florida Highway Patrol
08/01 1920	046.10		
08/01 1941	046.42	KBO-581	South Kingston, RI South Kingston Fire
08/03 1500	039.30	KSI-976	Falls City, NE
08/04 1624	045.00	KNCS-572	Jacksonville, FL
08/04 1635	044.94	KOB-385	No. Philadelphia, OH Ohio State Patrol

07/09	1357	032.96	Argentina	Medical Pager
08/20	1446	031.35	Argentina	Medical Pager
08/26	1342	037.62	Argentina	Medical Pager
08/27	1832	035.28	Argentina	Medical Pager
08/28	1607	031.35	Argentina	Medical Pager
08/29	1649	037.62	Argentina	Medical Pager
08/30	1458	037.62	Argentina	Medical Pager
08/30	1525	038.60	Peru (possible)	Medical Pager
08/30	1846	033.70	Kenner, LA	Kenner Fire
09/01	1440	037.62	Argentina	Medical Pager
09/03	1301	031.35	Argentina	Medical Pager
09/05	1609	032.96	Argentina	Medical Pager
09/06	1517	038.60	Peru (possible)	Medical Pager
09/06	1806	032.96	Argentina	Medical Pager

EDITORS LOG

05/09/11	155.55	KEA 702	Bridgeton, NJ	Bridgeton Police
05/09/11	155.25	KGE 351	Newark, DE	Newark Police Department
05/09/11	460.15	KLK 609	Washington, DC	Metropolitan Police Department
05/09/11	460.025	KLK 617	Washington, DC	Metropolitan Police Department
05/09/11	460.50	KLK 614	Washington, DC	Metropolitan Police Department
05/09/11	460.40	KLK 613	Washington, DC	Metropolitan Police Department
05/09/11	460.475	KLK 603	Washington, DC	Metropolitan Police Department
05/09/11	155.67	KXM 891	York, PA	Pennsylvania State Police
05/09/11	154.13	KIN 662	Richmond, VA	Richmond Fire Department
05/09/14	155.07	KIC 737	Alexandria, VA	Alexandria Police Department
05/09/14	154.16	KGC 334	Rockville, MD	Montgomery County Fire
05/09/14	155.49	KNAU 536	Newark, DE	New Castle County Police
05/09/14	155.625	KTE 505	York, PA	York County Communications
05/09/14	155.13	KGA 819	Wilmington, DE	Wilmington Police
05/09/14	159.165	KIC 367	Culpeper, VA	Virginia State Police
05/09/14	154.665	KGA 815	State Roads, DE	Delaware State Police
05/09/14	39.30	KSU 469	College Park, MD	Maryland State Police
05/09/14	39.52	KGA 917	Westminster, MD	Maryland State Police
05/09/15	39.30	KGA 912	Easton, MD	Maryland State Police
05/09/15	39.34	KGA 919	Bel Air, MD	Maryland State Police
05/09/15	33.90	KGC 755	Lancaster, PA	Lancaster County Radio
05/09/15	46.16	KGD 611	Chambersburg, PA	Franklin County Radio
05/09/15	42.10	KJF 888	Martinsburg, WV	West Virginia State Police
05/09/15	46.18	KBI 858	Gettysburg, PA	Adams County Radio
05/09/15	46.34	KTP 975	Fredrick, MD	Fredrick County Fire
05/09/15	33.90	KJY 884	West Chester, PA	Chester County Radio
05/09/15	33.74	KXM 868	Bedford, PA	Bedford County Fire
05/09/15	33.86	KEE 873	Salem, NJ	Salem County Communications
05/09/15	46.42	KJL 599	Fredrick, MD	Fredrick County Fire
05/09/15	33.94	KGD 270	Leonardtown, MD	Saint Mary's County
05/09/15	33.94	KGN 512	Westminster, MD	Carroll County Fire
05/09/15	33.94	KNBX 247	Reading, PA	Berks County Radio
05/09/15	45.64	KDU 438	La Plata, MD	Charles County Sheriff
05/09/15	39.88		Chestertown, MD	Kent County Sheriff
05/09/15	154.19	KGA 611	Washington, DC	DC Fire Department
05/09/15	155.70	KIK 552	Vienna, VA	Vienna Police
05/09/15	159.135		Fairfax, VA	Virginia State Police
05/09/15	152.33	KGA 579	Takoma Park, MD	Takoma-Langley Cab
05/09/16	162.475		Salisbury, MD	NOAA
05/09/16	162.475		Philadelphia, PA	NOAA
05/09/16	156.57	KGA 329	York, PA	York Police
05/09/16	159.15	KLK 612	Washington, DC	Metropolitan Police
05/09/16	155.64	KSZ 253	Lancaster, PA	Lancaster County Radio
05/09/16	154.325	KIW 334	Manassas, VA	Prince William County Fire
05/09/16	154.19	KGD 750	York, PA	York Fire Department
05/09/16	154.725	KFA 484	Chester, PA	Chester Police
05/09/16	155.79	KGB 962	Elkton, MD	Elkton Police
05/09/16	154.235	KGA 611	Washington, DC	DC Fire Department
05/09/16	154.235	KGB 476	Philadelphia, PA	Philadelphia Fire
05/09/16	155.34	KWD 634	Silver Spring, MD	Holy Cross Hospital
05/09/17	39.40	KGA 918	Fredrick, MD	Maryland State Police
05/09/17	152.36	KNAX 367	Hillcrest Heights, PG	County Cab

EDITORS LOG

05/09/17	152.27	KGA 258	Silver Spring, MD	Silver Spring Taxi
05/09/17	162.55	KHB 36	Manassas, VA	NOAA
05/09/17	39.32	KGD 631	Centreville, MD	Maryland State Police
05/09/17	39.32	KGE 796	Rockville, MD	Maryland State Police
05/09/17	39.34	KGA 914	Hagerstown, MD	Maryland State Police
05/09/17	39.02	KGE 374	Fredrick, MD	Fredrick County Sheriff
05/09/19	170.15	KGB 476	Philadelphia, PA	Philadelphia Fire
05/09/19	154.37	KEB 525	Brooklyn, NY	New York City Fire
05/09/19	154.37	KZW 933	Virginia Beach, VA	Virginia Beach Fire
05/09/20	39.40	KCZ 488	Stafford, VA	Stafford County Sheriff
05/09/20	39.52	KGD 973	Prince Fredrick, M	Maryland State Police
05/09/20	44.94	KEA 833	Woodstown, MD	New Jersey State Police
05/09/20	45.50	KUQ 680	Gettysburg, PA	Adams County Radio
05/09/20	37.78	KGE 831	Wilmington, DE	New Castle County Fire
05/09/20	33.70	KGF 392	Pottstown, PA	Pottstown Fire
05/09/20	33.80	KRG 787	Easton, MD	Talbot County Fire
05/09/20	33.90	KBR 226	Martinsburg, WV	Martinsburg Fire Board
05/09/20	42.10	KQA 698	Elkins, WV	West Virginia State Police
05/09/20	33.86	KGC 676	Hagerstown, MD	Washington County Fire
05/09/20	33.78	KJL 346	Seaford, DE	Seaford Communications
05/09/20	33.70	KFB 905	Denton, MD	Caroline County Fire
05/09/20	45.90	KGE 795	Mount Holly Spring	Cumberland County Radio
05/09/21	39.78	KIG 504	Leesburg, VA	Loudoun County Sheriff



09/23	2246	039.82	KGB-248	Tokoma Park, MD	Tokoma Park Police
09/26	0732	460.125	KLR-248	Alexandria, VA	Fairfax County Police
09/26	0738	154.74	KIB-346	Arlington, VA	Arlington County
09/26	0741	155.655	KEI-863	Happague, NY	Suffolk County Police
09/26	0743	453.80	KGF-586	Philadelphia, PA	Philadelphia Police
09/26	0744	453.15	KGF-586	Philadelphia, PA	Philadelphia Police
09/26	0749	453.95	KGF-586	Philadelphia, PA	Philadelphia Police
09/26	0752	154.25	KEB-524	Manhattan, NY	New York City Fire
09/26	0752	044.94		Hammonton, NJ	New Jersey State Police
09/26	0758	044.94		Absecon, NJ	New Jersey State Police
09/26	0818	044.62		Wrightsville, NJ	New Jersey State Police
09/26	0843	044.94	KEA-824	Commercial Twp, NJ	New Jersey State Police
09/26	0853	154.40	KEB-526	Queens, NY	New York City Fire
09/26	0854	154.695	KGA-813	Georgetown, DE	Delaware State Police
09/26	0859	039.88	KTS-713	Westminster, MD	Carroll County Sheriff
09/26	1107	162.55	WXL-40	New York, NY	NOAA
09/28	2145	495.0875	KUX-236	Cheverly, MD	PG County Police
09/28	2219	494.9125	KFX-427	Poolesville, MD	Montgomery County PD
09/28	2223	155.565	KYQ-257	Bon Air, VA	Chesterfield County Po
09/28	2300	155.19	KGA-915	Jessup, MD	Maryland State Police
09/28	2343	155.265	KNBU-727	Jessup, MD	State of Maryland
09/30	2200	039.40	KCZ-488	Spotsylvania, VA	Spotsylvania County Sh
09/30	2242	039.06	KGA-916	Waldorf, MD	Maryland State Police

Worldwide TV-FM DX Association

SOUTHERN FM DX

NOVEMBER 1985

Danny Buntin
1312 N. Skyline
Stillwater, OK 74075

DEADLINE: 10th

John Jefferson, 4016 Crest Ct., Pleasanton, CA 94566 - cont. from last month....

6/13 Es	0829 KTZA 92.9 MN Artesia	1060	7/15 Es	0710 KMTH 98.7 NM Maljamar, b, note next	
0918 KMTH 98.7 NM Maljamar, "....a	1015		0711 KENW 89.5 NM Portales, // 98.7		
service of ENMU....			0718 KMML 98.7 TX Amarillo, Amarillo ad		
0919 KKKK 99.1 TX Odessa, Odessa ref.	1275		0722 KNYN 95.5 NM Santa Fe, calls	890	
0920 KORQ 100.7 TX Abilene, Abilene ref.	"				
0936 KKEE 94.3 NM Alamogordo	945		7/17 Es		
6/22 Es			0915 KEND? 90.5 ND Bismarck, Karl Haas		
0616 KFIM 92.3 TX El Paso, calls	970		0919 KQDJ? 95.5 ND Jamestown, k		
6/25 Es			1041 KMFR? 88.9 ND Minot, c		
1100 XHHV 94.7 SN Ciudad Obregon?	1030		tr		
Radio Sonora			1901 K244AU 95.9 CA Ukiah, KOZT ID	130	
6/30 tr			7/20 Es		
0901 K213AE 90.5 CA McCloud, MCOR ID	250		1106 KLSF 96.9 TX Amarillo, KLS, phone #	1115	
Es			1108 KLAJ 101.5 OK Lawton, local ads	1280	
1000 KVRP 95.5 TX Haskell, ID	1270		1126 KWAT 95.9 TX Childress, The Q, r	1200	
KCRQ 100.7 TX Abilene, ID			7/30 Es		
1008 KRFQ 95.5 TX Waco, Waco ad, calls	1435		1900+KURW? 91.9 WY Laramie, c		
(now 100kw, DA)			ASID? 98.7 NE Sidney, b		
1038 KWLW 93.9 TX San Angelo, K-94, area			(was on the way out the door for important		
ref.	1285		dinner engagement when this opened up, drat.)		
1040 (had to leave for brunch engagement.			8/4 Es		
7/1 tr			1130 KMCR 92.9 NE Scottsbluff, calls	985	
1045 KERC 104.7 CA Garberville, psa	200		8/6 Es		
1949 KBGG 102.7 OR Cave Junction K-Big	102.7		2153 KKLS 93.9 SD Rapid City, calls	1060	
local ads	320		2154 KBHE? 95.9 SD Rapid		
7/5 Es			8/7 tr		
0808 KRWG? 90.7 NM Las Cruces, Spanish,			0709 KIQS 105.5 CA Willows, ID KYLC off	125	
has KRWG changed its format??			8/11 MS		
KFTM 92.3 TX El Paso, calls			0506 KSLT 107.3 SD Spearfish, calls (x800)	1000	
0809 KSET 94.7 TX El Paso, K-set			1045 KCLX 105.9 ID Boise, wx K-106	510	
0810 XHH? 100.7 CH Ciudad Juarez, Spanish			tr		
0817 KXCR 89.5 TX El Paso, ID	970		1904 KBGG 102.7 OR Cave Junction, ID		
7/11 tr			8/12 MS		
0806 KERC 104.7 CA Garberville, calls			0640 KSLT 107.3 SD Spearfish, local wx		
2207 KKXX 107.9 CA Bakersfield, ID	230		1205 KKZZ? 106.3 CA Lancaster, local ref??		
7/12 tr			(sounded like ad for nearby Barstow area)		
1404 KFSG 96.3 CA LA, LA wx, g	315		8/14 MS		
			1000 KTRS 95.5 WY Casper, calls	885	

And there it is. Only 8 Es loggings for 1985 (vs 52 each in 1982 & 1983). And only 4 MS loggings to date (vs 14 & 13 in 1982 & 1983) - but that's due to exhaustion of most open channels, not to lack of MS. But 10 tropes (excluding semi-locals) loggings - best year ever there, with 4 months to go. And the prize - KHBA - got away! It's obvious who I had; they're the only classical station on 104.1 nearer than Michigan, let alone Spanish language. Alas, there was no ID or local reference. (480-mile tropes won't sound like much to you Easterners, but with the terrain here in CA that's spectacular. My record is KZEL Eugene at 445 miles, & the runner-up sopt goes to several Los Angeles stations plus KBGG (above) all at about 320 miles. KBGG, aside from the 2 listed times above, was in briefly on many occasions between those dates (typically at 5 of the hour). They seem to be less prevalent now, so I don't think I'll have to reclassify them as a semi-local, but I was beginning to wonder.

As frustrating as losing KHBA was having KFDD get away. I have exactly 2 loggings on 101.3: KIOI San Francisco & KIOI-1 Walnut Creek (the latter from Concord, some 6 miles away). This was the first time I'd even heard skip on the channel! Also annoying was having KFTV 102.3 Modesto at severely reduced power during one opening (7/20, I think) whose MUF was around 102 but never reached 102.3. Nothing ever heard on 102.3 here except KFTV - not even tentatively - so that was a real opportunity blown. That's it.

Glenn Lavender, 3517 Inverness Lane, Birmingham, AL 35243
I recently joined WTFDA (August) but have been DXing since 1976. Back in those days, I was more interested in AM and SW DX, but after receiving KCAA-TV, Pueblo-CO Springs, CO on my 9' Sony portable one summer afternoon, I became hooked on TV/FM DX and have been actively pursuing the hobby since 1979. Unfortunately, school left little time for DX, and I lost interest in the hobby. I just graduated from Georgia Tech this past June and now that I

SOUTHERN FM DX

Lavender, cont.

NOVEMBER 1985

don't have to study at night, there's time for DX. I apparently missed all the E-skip this summer. I tuned every day, but I'm afraid the crowded FM dial and my substandard equipment kept the Es away from my ears. (I think many people would have experienced about the same thing as you this season, substandard equipment or not. DB) I did stumble across a couple of good trop openings. To Keith Fugh: Your Magic-106 unID is in Monroe, LA, but I don't know the call letters; your "FRM" unID is WMSB-FM Mississippi State with 63 kw. 73's and good DX. Equipt: Realistic STA-720 AM/FM tuner, Panasonic RF-6300 portable, whip ant. Times CDT.

8/21 tr	2225 ???? 106.1 LA Monroe, "Magic 106", spots for Monroe	9/6 tr	0600 WZEZ 92.9 TN Nashville, EZ-93, wx
2303 WMSI 102.9 MS Jackson-Vicksburg, "Miss 103"		0637 WJDQ 101.3 MS Meridian, Q-101, wx	
2240 KNOB#101.9 LA Monroe, IDs, promo		2304 WQST 92.5 MS Forest, ID	
2256 KWEE*104.1 LA Monroe, EZ-104		9/13 tr	
8/22 tr, cont.		0004 WSM 105.9 TN Nashville, k	
0000 KBCE 102.3 LA Boyce, ID, s		2352 WMAW# 88.1 MS Meridian, blues mx, s/off	
2208 KRRV*100.3 LA Alexandria, k		10/3 tr	
2312 KFKE 92.3 AR Pine Bluff, ID, k		1729 WEXA* 101.7 MS Eupora, X-102	
2308 WMS 97.5 MS Oxford, Tupelo, Batesville, "Miss 98", k, Tri City ID		1733 WKCM 101.7 TN Columbia, nx, ID	
8/23 tr		1742 WQXB 100.1 MS Grenada, ID, nx	
1855 WYQC 102.9 TN Jackson, C-103, k		1824 WNSL 100.3 MS Laurel, wx, SL-100	
1852 WJYA 104.1 GA LaGrange, promo		1841 WKQD 93.3 TN Tullahoma, K-93, loc. spot	
		2246 WKOF 98.7 KY Hopkinsville, ID, k	
		2306 WBXU* 98.5 OH Cincinnati, prog. mx, wx	
		2350 WYNA 100.3 AL Tusculumbia, station promo, wx	

* indicates reception report sent, # indicates QSL rec'd.

Larry Van Horn, 160 Lester Dr., Orange Park, FL 32073 EDT

4/28-85 tr (All newly logged)	6/24 tr
1400 WORJ 107.7 FL Orlando, m, Joy-107	0632 WLTR 91.3 SC Columbia, SC Ed net pgm275
1450 WMLQ 106.3 FL Sarasota, r, FM106	9/8 tr
1459 WQKA 106.7 GA Douglas, k	0830 WKIG 106.3 GA Glenville, g
1509 WELE 105.9 FL Deland, k	1855 WHHR 106.3 SC Hilton Head, S net nx
1511 WSGS 105.5 FL St. Augustine, w/ID, 30	2255 WSCI 89.3 SC Charleston, j
"the new WSGS"	2359 WSSB 90.3 SC Orangeburg, s/off
1514 WBWJ 105.1 FL Orlando, r, ID, BJ105	(All the above stations were logged using the
1526 WGLF 104.1 FL Tallahassee, r, Gulf 105	whip atop the Panasonic 3100 rx. All stations
1606 WQYK 99.5 FL St. Petersburg, k	below logged via the Panasonic connected to a
4/29 tr	RS 6 el. yagi @ 19'.
0050 WRBQ 104.7 FL Tampa, r Q-105, ID	9/10 tr
1001 WRKT 104.1 FL Cocoa Beach, k	2044 WJFM 94.1 FL Lakeland, b
0122 WRCC 103.9 FL Cape Coral, r	2222 WJZD 98.7 FL Ft. Pierce, r
0127 WDUV 103.3 FL Bradenton, b	9/13 tr
0146 WSRZ 102.5 FL Sarasota, j	2258 WFEZ 107.9 GA Macon, r
At 0210 thunderstorm rolled threw and tr	9/14 tr
disappeared.	2058 WSVH 91.1 GA Savannah, j
5/7 tr	9/20 tr
0555 WEZL 103.5 SC Charleston, k, Weasel	1950 ?? 88.5 ?? Unid SS lang. hr. for
5/8 tr	bout 1 minute, beam south.
0532 WPFM 107.9 FL Panama City, r	2259 WUSF 89.7 FL Tampa-St. Pete., j
0540 WJLQ 100.7 FL Pensacola, rQ100	9/21 tr
0546 WOOF 99.7 AL Dothan, b	0650 WCIE 91.1 FL Lakeland, g
0550 WTYV 95.5 AL Dothan, k	1118 WJCL 96.5 GA Savannah, b
1558 WMGK 95.7 FL Clearwater, r	1234 WONE 98.5 FL Panama City, b, weak
0600 WJST 94.5 FL Port St. Joe, r	1310 WKES 101.5 FL St. Petersburg, g
0610 WFLA 93.3 FL Tampa, r	9/22 tr
0618 WPAF 92.5 FL Panama City, k	0800 WYNF 94.9 FL Tampa, r w/95-YNF ID

Equipt.: Radio Shack 6 element yagi, Panasonic RF-3100, Regency MX-7000 scanner.
Well, finally got the beam up just in time for the end of the DX season (Es). It's fun to start all over with a whole new band to play with. We left Dallas in March and have enjoyed being in Florida, so far. The tropo down here doesn't seem to extend as far as Dallas or San Antonio. Maybe it will change as it gets into the fall months.
Current totals: 98, 88-92: 15, ES: 0, MS: 0, AU: 0, USA: 4, CN: 0, MX: 0, FD: 0, Year begin: 1985. Till next month, best of 73's and DX to all.

Fat Dyer, 5315 Silvertip dr., San Antonio, TX 78228 - Jul 1 to Sep 7 CST

7/1 tr	0016 WKJN 103.3 LA Hammond, "Cajun 103"	490
2344 WGGZt 98.1 LA Baton Rouge, r	0058 WQXY 100.7 LA Baton Rouge, ID	450
2345 WYMK 101.5 LA Baton Rouge, ID	0059 KSMB 94.5 LA Lafayette, ID, r	395
7/2 tr	0101 KTIZ 96.9 LA Alexandria, ID, r	385
0000 WRKFT 89.3 LA Baton Rouge	cont.....	
0005 WCKW 92.3 LA La Place, state ID		

1011	KSQY	95.1	SD	Deadwood, ID	1065
1021	KBYZ	96.5	ND	Bismarck, city ID	1200
1024	KGLE	96.5	MT	Glendive, ID, g	1260
1029	KPNY	102.1	NE	Alliance, wx	905
1030	KCMJ	103.9	NE	Terrytown, ID	900
1031	KNEB	94.1	NE	Scottsbluff, wx	900
1033	KSIT	107.3	SD	Spearfish, area ad, ID	
1045	KQSK	97.5	NE	Chadron, wx, 1098	955
1054	KROE	94.9	WY	Sheridan, ID	1150
1057	KUAD	99.1	CO	Windsor, area ads	840
1059	KXXE	101.3	MT	Forsyth, nx, wx, ID	1240
1100	KBBE	89.3	SD	Rapid City, SD net. ID	
1108	MUF	107.9			
tr					
1115	KRUN	103.1	TX	Ballinger, ID	180
Es					
1117	KGWY	100.7	WY	Gillette, ad, Y-100	1090
1118	KLZY	92.5	WY	Powell, ID	1190
spotty					
to 1137					
1300	KLCYT	94.1	UT	Saltlake City, r	1080
	KLRzt	94.9	UT	Provo	1040
1302	KBYU	88.9	UT	Provo, c, ID	1045
1307	f/outs				
tr					
1807	KDNT	94.5	TX	Gainesville, k, area ID	300
Es					
1815	unID	88.5			
very					
spotty					
to 1850					
2141-42	KOELT	92.3	IA	Oelwein, k	985
7/8	tr				
0946	KDNT	94.5	TX	Gainesville, k, area ID	
Es					
1003-1005	KUSdt	89.7	SD	Vermillion, c	920
1854-1900	KMGCM	92.5	MT	Miles City, ID, ps	
7/9	Es				
1048-1100	unIDs	88-89	spotty		
1101	WRIB	89.3	FL	Boynton Beach, wxo ID	1150
1103	WDNA	88.9	FL	Miami, psa, ID	1150
1128	WKAT	92.3	FL	Orlando, k	1035
1143	WLYF	101.5	FL	Miami, m, ID	1150
1146	WKPT	88.5	FL	Sunrise, r	1145
1147	WINZt	94.9	FL	Miami Beach, r	1150
1200	f/outs				
7/10	tr				
0023	WCKW	92.3	LA	La Place, slogan ID	495
0537	KHYS	98.5	TX	Port Arthur, ID, r	280
0729	WNO	89.9	LA	New Orleans, psa	510
0730	KSMB	94.5	LA	Lafayette, nx, ID	395
0740	WYNN	101.5	LA	Baton Rouge, ID, wx	450
0749	WRKF	89.3	LA	Baton Rouge, wx	
0751	KIOC	106.1	TX	Orange	295
Es					
1628	KBEMt	88.5	MN	Minneapolis	1110
1712	f/outs				
7/11	tr				
0527	KCAR	106.3	TX	Mercedes, ID	230
0537	KITM	105.5	TX	Mission, ID, Sp.	220
"Star 105"					
0543	KCTM	103.1	TX	Rio Grande City, So., psa,	
"K-103"	[CONT. next month.....]				210

I have decided to resign from my editorship effective Nov. 10th, so the Dec. column will be my last one. Any reports for the Dec. SFM should reach me by Nov. 10th, preferably sooner. Much of my resignation reflects my declining interest in the hobby, brought on by two very poor seasons in a row, not as much free time for DXing and the ever mounting FM band congestion in my area. However, I'm certainly not saying I'm retiring from FM DXing and look forward to contributing to the VUD in the future if DX conditions merit it. Until next month, 73.

#####

FM QSL's

ME	WQDT	92.7	Calais, P. O. Box 403, 04619. Letter from Linda M. Mitchell, Office Manager. She says "You did indeed hear WQDT. I checked our program logs to be sure." Most easterly station in the USA. Strobel
NC	WDZD	93.5	Shallotte, % Ocean Isle Square, Suite #7, Ocean Isle, NC 28459. Letter from Gary Branson, GM. Strobel
NB	CJYC	98.9	St. John, P. O. Box 930, E2L 4E2. Received back a business card from Gordon Miller, CE who wrote on back of card, "Confirming your meteor scatter contact of CJYC July 15th 1984. John Bishop was our DJ at that time. Strobel
SA	CIZL	98.9	Regina, Box 1300, S4P 3B9. Received a picture postcard from David M. Senft, Dir. Eng. (heard by ms) Strobel
IN	WVPE	88.1	Elkard, 2424 California Rd., 46514. Prepared card signed by Jim Gily, Mgr. in 3 weeks. Ross
ON	CHEZ	93.9	Windsor, 1640 Duelllette Ave, Box 480, N9A 6M6. Form letter from Wally Dowhan, CE in 2 weeks. Ross
MI	WTWR	98.3	Monroe, Box 801, 48161. Prepared card signed by Tim Perry, CE in 3 weeks. Ross
CD	KCME	88.1	Monitou Springs, 68 Minnehaha Ave., 80829. Nice letter from William Smull, GM. Gaines
MN	KDAL	95.7	Duluth, 425 W. Superior St., 55802. Letter from John R. Snee, GM verifies & says "Welcome back to Minn., & I hope you enjoy listening to 96-Lite." Elving *****
	K203AN	88.5	Moose Lake % KDNW-FM, Duluth. Letter from Paul Harkness, says "I was extremely surprized you picked it up off the side of the antenna...It is 1 watt, located west of Moose Lake aimed at the city", distance 32 miles +†
	KRPR	89.9	Rochester, Community College, 55904. Letter from Jim Kehoe, Mgr. verified. Elving
	KGAC	90.5	St. Peter, Box 236, 56082. Letter from John Gaddo, (see him mentioned p. 27, July VUD) says "Your report is farthest from in the state." Elving
PEI	CBAF	88.1	Charlottetown, % CBC, Moncton, NB. Letter from C. Renault in 15 days. who says power at max. is 94.2kw but avg. power is 33.5kw. Holbrook
PA	WMGS	92.9	Wilkes-Barre % Avoco, PA 18641. Letter from Gary D. Sharpe, Eng. Mgr. in 1 month. Holbrook
NC	WQBR	95.3	Wanchee, P. O. Box 400, 27981. Letter from Patrick Cahill, GM in 8 days. Holbrook
	WYFL	92.5	Hendersonville, P. O. Box 888, 27536. Letter from Hank Crull, Station Mgr. in 15 days. Holbrook
VA	WTID	106.9	Suffolk, P. O. Box 616, 9a S. Court St., Windsor, Va 23487. Letter from Jon A. Hill, Mgr. Holbrook
	WQSF	96.5	Williamsburg, P. O. Box 180, 23187. Letter from G. Ramsey, CE in 9 days. Holbrook
OH	WQKT	104.5	Wooster, P. O. Box 384, 44691. Letter from Michael J. Epler, CE in 2 weeks. Holbrook
WV	WHAJ	104.4 ?	Bluefield, 900 Bluefield Ave., 24701. QSL Card from Keith Bowman, Eng. Nice black & white card with antenna tower with DX marked across it. Holbrook

Reporters are Ralph Strobel, Robert S. Ross, Paul Gaines, Bruce F. Elving & Hank Holbrook. Well; I got some reports in to type up. Thanks to all. I got some more to use, so next months may be full pagers! Thanks again. To read the addresses above: the order will be state, call, freq., city, street address, & zip code last. & when you report your qsl's use the same format if possible, as it will make my typing easier. 77s

 $\sqrt{2}m$

NORTHERN FM-DX

FM
Saul Chernos
79 Ridge Drive
Toronto Ontario
M4T 1B6 (416) 489-8623

November 1985

Very little Es during this reporting period, mainly in early July, with August 4 being the only exception as I type this with a few days yet to my deadline. The Tr has mixed reviews as well...I say there's been a lot of it, though nothing earthshaking like 800-mile ducting. Others feel there wasn't much at all. Opinion varies throughout the reports I've received. As usual, it all depends on where you were at the time. In Burnt River it is easy to get 15 300-mi. FMs or more in one hour at any time. In New York City a 300-mile FM catch is an event. I'll be in Toronto for a good while most likely, or at least this column's address will be. By the time this reaches you, I hope to be employed at a newspaper or radio station. Toronto is most likely, locations within 50-100 miles are less likely, and anything more distant is at this point unexpected. For the most part my DX will be from Toronto, except for occasional forays to Burnt River, Ottawa, or elsewhere...I seem to be mobile, lately, which reminds me to get going with your reports...

ERIC FADER - 23-35 Bell Blvd. - BAYSIDE NY 11360 ELT time

OCTOBER 1984 14 Tr

2245 KPRC 91.5 NY New York (pirate)
0041 WING 89.1 NH Concord
2330 WGAN 102.9 ME Portland
2332 WOKJ 97.5 NH Dover
2337 WMDK 92.1 NH Peterborough folk mx until s-off at 0001.

15 Tr

0001 WMBI 92.1 ME Sanford s-off
0041 WING 97.7 MA Winchendon
0800 WWOV, WHOM, other NH, MA still up.

NOVEMBER 1984

5 Tr (WBAI 99.5 NY off)
0050 WMP 99.3 MA Northampton "The hot spot"
0103 WSSH 99.5 MA Lowell
0145 WJYT 96.3 MA Nantucket new calls.

26 Tr

0120 WKRC 98.5 PA WilkesBarre

DECEMBER 1984

10 Tr (WHTZ off)
0110 WDST 100.1 NY Woodstock

JUNE 1985

24 Tr
0124 WSEA 93.5 DE Georgetown (& other DE)

JULY 1985

29 Tr (0000-0130 good to MA to MD/DE area)
0123 WBAZ 101.7 NY Southold
0225 WNAS 94.7 MA Springfield O/WFME, WDSO
0830 WBJC 91.5 MD Baltimore (& others)

30 Tr

0009 WGTs 91.9 MD Takoma Park s-off
0120 WSEA 93.5 DE Georgetown in like lcl!
0129 WDSO-DE, WQHQ-MD, others strong.

not operated for quite awhile - perhaps since October when Eric heard them - except for rumor-occasional broadcasts, none of which I believe is the real thing. He did operate in New York City, somewhere.

WNCL 103.1 NY N.Y.C. area: Both 91.5 and 103.1 are popular NYC FM frequencies for the pirates, especially when the 91.5 in the city signs off! Eric says he heard them a few times, & in more detail, AUG 2 w/ hard rock, heavy metal; in stereo (you must be nearby-saul); no real talk except IDs and music titles. Weak but fadeless signal so must be fairly local (I told you so-saul); AUG 3 w/ ancr Rich Michaelson, on & off with xmt problems in the evening. AUG 4 at 2352 w/s-off shortly after, at 0012 of AUG 5, & said it would return 7p.m. Friday, (AUG 9), "you never know", but not heard since, though.

WHOT 91.5/9 NY Brooklyn...not in above report, but heard on:

1984: OCT 27; NOV 10; DEC 8, 22, 31; 1985: JAN 12; FEB 24; MAR 30; APR 13; MAY 11, 26;

JUN 8, 22; JUL 26, 27; AUG 10, 24. On 91.5 every time, except for 91.9 on 1985 JUL 26-27.

Basically I think they're on every weekend, I haven't always been around to check.

IN OTHER MATTERS...Equipment used: Technics SA-410 w/Technics "wing" antenna (thru JULY-85) and Onkyo T9090 w/ Archer Rabbit Ears (from AUG-85).

I can't rave enough about the Onkyo. The push-button signal-strength readout in dB is nice, and I can personally vouch for ADJACENT channel rejection of over 30 dB. In addition to →

AUGUST 1985

2 GW-Tr (w/Onkyo rcvr)

0113 WSEB 93.5 PA Stroudsburg
0145 WNCL 103.1 NY New York area (pirate)
2158 WNCL 103.1 NY New York area (pirate, again)

4 Tr

2122 WJFD 97.3 MA New Bedford

2215 WSLX 91.9 CT New Canaan 10 watts!

2352 WNCL 103.1 NY N.Y. area (pirate, again)

5 Tr

2130 Virtually all CT, MA Tr regulars heard, till 2200, effortlessly, slopfree, on the Onkyo.

6 Tr

0100 WBOS 92.9 MA Boston (I never have been able to pull them through locals WLIR-92.7 & WPAT-93.1, 55dB and 65 dB respectively on the Onkyo's digital circuit)

9 Tr to 10 Tr

2030-0130 more general MA-RI tropo.

0130 WMMR 91.9 MA Provincetown

12 Tr

0001 WMMR 92.9 PA Wilkes Barre

0015 WLAN 96.9 PA Lancaster

0130 WHUR 96.3 DC Washington o/WJYT-MA.

26 GW-Tr

2257 WWSR 94.9 PA Harrisburg o/WHOM-NY (you mean NH, as in Mt Washington, don't you?-saul)

About the pirates: (some info here from Eric, some more from your editor as a public service)

KPRC 91.5 NY New York: Eric says they said they were on both SW and FM, and an Exeter NH address was given. Saul says the operator, one "Pirate Joe", also used AM (1616) and has

Eric Fader cont'd

all the Philadelphia PA & Hartford CT adjacents, WHOM 94.9 NH, WHP 97.3 PA, WMP 99.3 PA, WJRC 100.1 NJ, & other Long Island, & some from CT & MA have become regulars. Boston comes in if cx are anything but totally dead. I wish I could've caught some Es to see how many stns I could have picked off with this amazing machine. Can't wait for a decent Tr opening, too. If anyone is interested in the T9090 tuner (lists for \$600, available in NYC for 425\$), drop me a line & I'll tell you more about it. Suffice it to say that the reviews are not hype. I'm happiest about the image rejection (stated 100 dB) which has totally wiped out the worst problem of FM DXing in N.Y.C. There are 20 FM presets, and all tuning functions, including bandwidth, are automatic (although defeatable with the touch of a button). 73s, Eric.

SCOTT HOOD - Dean Jr. College - Box 971 - Franklin MA 02038-1994 EDT times

ALL DX FROM BEVERLY MA:

MAY 1985

15 Tr

2300 WKSR 100.3 PA Media "Kiss-100" 295

2300 WISL 98.9 PA Philadelphia "Power99" 295

2350 WMMR 93.3 PA Philadelphia 295

16 Tr

0000 WCAU 98.1 PA Philadelphia 295

0010 WPDH 101.5 NY Poughkeepsie 170

0010 WYSP 94.1 PA Philadelphia 295

0025 WSMI 104.5 PA Philadelphia 295

0030 WBAZ 101.1 PA Philadelphia "Easy-101" 295

16 Es

1245 WTMZ 93.3 WI LaCrosse 1075

26 Tr

0010 NYC stns WCBS, WHTZ. 205

0045 WMB 107.1 NY Hampton Bays 145

0045 WSLT 106.3 NJ OceanCity lcl ad & ID 305

0025 WALK 97.5 NY Patchogue exc. 170

0055 WBLI 106.1 NY Patchogue 170

0115 WJRC 100.1 NJ Manahawkin ID 270

0120 WJQE 99.3 NJ Pleasantville "Lucky99" 300

0135 WATV 95.1 NJ Atlantic City lcl ad 295

31 Tr

0005 WCBS 101.1 NY N.Y.C. 205

0005 WEDT 97.9 NY N.Y.C. 205

0010 WHTZ (?ed) NY N.Y.C. 205

JUNE 1985

7 Es

1245 KEKY 102.1 MN StPaul k

1245 WWMt 102.7 WI Suring g

1250 KDMB 101.3 MN Richfield r 1175

1250 WLTE 102.9 MN Minneapolis rm 1175

1255 WSPR 97.9 MI Stevens Point lcl ad 975

1310 WIMK 93.1 MI Iron Mountain 925

1315 WERL 94.3 WI Eagle River (still using old call letters) 975

1320 WZKST 96.3 TN Murfreesboro "...in Nashville, on Kiss-FM"

1340 WAKT 98.9 MN Duluth rm "Wacky-99-FM"

1350 WTBX 93.9 MN Hibbing 1175

1355 KPKF 94.1 KS Kansas City 1300

1415 UNID 98.9 c a request from

Peterborough ONTARIO (I'll check)

1415 UNID 97.3 French (ditto-saul)

(Ed: send the rest of your UNIDs to CCI, it's the best way to solve them-saul)

12 Tr

0020 WRCN 103.9 NY Riverhead rp 145

0115 WBSB, WHTZ NY NYC 205

0125 WISL 98.9 PA Philadelphia 295

14 Es

1335 UNID 97.1 rdb "We're jammin'" (If it was in a song it may have been reggae - Bob Marley, - but not enuf info-saul)

1340 KBPC 93.5 AR Forrest City 1250

1400 KZLE 93.1 AR Batesville r 1275

1415 KAKST 95.1 AR Mammoth Spring rm "The music's here on K-95" Central TC

NOV '85 NORTHERN FM-DX (2)

About 1hr after typing this I accidentally tuned into my first Toronto Pirate FM stn!-s

14 Es cont'd

1435 KWTOT 98.7 MO Springfield r "Rock99"

1440 KTTST 94.7 MO Springfield farm rep't

1450 KSHE 94.7 MO Crestwood rp StLouis wdl25

19 Tr

0025 WOTOS 105.1 ME Skowhegan dance mx

0045 WOTB 107.1 RI Middletown 73

23 Es

1135 WFLA 93.3 FL Tampa traffic "93FLA" 1275

1140 KGGOT 94.9 IA Des Moines "...heavy T-stor-rms..Iowa..", farm rep't

24 Es

1840, 1945-1950...unIDs to 98.9

JULY 1985

1 Es

0915 KMR 100.1 MO Vandalia

0920 KCMO 94.9 MO K.City lcl promo 1300

0925 KFKF 94.1 KS KansasCity k ID 1300

1140 WVRV 96.7 IL Virden 1050

1140 WAZT 96.5 IN Lafayette r "Z96"

"HitRadio"

1145 WQZt 95.1 IL Decatur k "...on the Q"

1 Tr

2010 Central-Southern ME in very strong, (WRDO, WBYU, WBYC, WKCG, WABK, WJGY, all Portland FMs, steady, in/out of stereo)

2 Es

1135 unID 95.1 GA "GA radio news" heavy Tr remains from last nite, makes IDing hard.

6 Tr

0015 WPLJ 95.5 NY NewYork r 205

8 Es

0945 WJADt 97.3 GA Bainbridge r "97Rock", QTH as "Tri-Land area"

1010 WJFT 93.3 GA Manchester "ContempXian"

1420 WQUE 93.3 LA NewOrleans r ID 1450

1425 WJWt 96.5 AL Birm. "Magic96, WJW..."

(This you could count, but the many tents based on format or commonly-used slogan you may as well dispose of. I've omitted much that could never be IDed. It would only show when you were getting Es, & the MUF.

I also left out mileages on tent's since you don't appear ready to count them. -sc)

1430 WYTN 96.3 MS Jackson r ID 1350

1440 WMSI 102.9 MS Jackson k "Miss-102" 1350

1820 KRAV 96.5 OK Tulsa mr k lcl ad ID 1475

1825 KWENT 95.5 OK Tulsa k QTH of Darlington in an ad

9 Es

1120 KRNA 93.9 IA IowaCity rp wx 1100

13 Es

1115 unID 96.5 r or rm

18 Tr (coastal fog bank)

1725 C. and S. Maine in & out all night

JULY 29 Tr Scott Hood cont'd **Nov '85 NORTHERN FM DX (3)**

0040 WOTB 107.1 RI Middletown 73
 30 Tr
 0020 WOTB 107.1 RI Middletown (& an unID) 73
AUGUST 1985
 5 Tr
 2320, 2335 WCBZ, WHTZ NY NewYork 205
 6 Tr
 0030 WPLJ 95.5 NY New York 205
 0045 WUSL 98.9 PA Philadelphia "Power99" 295
 0055 WSN1 104.5 PA Philadelphia 295
 0100 WBAZ 101.1 PA Philadelphia "EZ-101" 295
 0105 WYSP 94.1 PA Philadelphia 295
 0145 WIOQ 102.1 PA Philadelphia 295
 0200 WCAU 98.1 PA Philadelphia 295
 0205 WAWZ 99.1 NJ Zarephath g 235
 0210 WMRK 99.3 PA Philadelphia 295
 7 Tr
 0020 WCBZ, WHTZ NY NewYork 205
 0140 WAWZ 99.1 NJ Zarephath 235
 9 Tr
 0910 WQVR 100.1 MA Southbridge 68
 0920 WPHN 100.1 NH Plymouth rm 95

COMMENTS: Certainly can't complain about this summer! The Philadelphia Tr added several new stations to my log. The NJ duct May 26 was quite unusual, in that class A's were in better than WAYV! Although there was a lot more in terms of Es, the rapid fading left a lot unIDed. I think including the day (ie, Monday) makes the reports more life-like and vivid! 73s, Scott. (Ed: I left 'em out; I recommend a calendar. Fitting as much stn info into the column 4-lines is like writing on the point of a needle. I believe that the column should be clear, concise, and easy to scan quickly-saul) (if u disagree, write me)

FRED MCCORMACK - Box 5221 - State University Sta. - Fargo ND 58105 CDT times

Heath AJ-1510 tuner, Winegard CS-4053 VHF ant.

JUNE 1985
 7 Es
 1255 WKNC 88.1 NC Raleigh r 1210
 1257 WFPN 88.5 WV Charleston 965
 1259 WDCU 88.7 NC Durham r 1185
 1304 WTEB 89.5 NC New Bern c 1304
 1307 WTVL 88.3 VA Lynchburg g 1110
 1448 WQUR 93.3 LA New Orleans 1225
 8 Tr
 0927 KGRS 107.3 IA Burlington 560
 0940 KGNB 105.7 IA Waterloo 375
 8 Es
 1120 KINL 92.7 TX Eagle Pass 1270
 1155 KIXS 93.3 TX Killean "Kicks" 1090
 1158 KESI 106.7 TX TerrellHills r 1285
 "Star-106-FM"
 1200 KPMN 107.9 TX Abilene "Rock-108" 1005
 1201 KBUC 107.5 TX San Antonio k "K-Buk" 1210
 1207 KTCU 88.7 TX FtWorth j 975
 1209 KOUL 103.7 TX Sinton (Ex-103.3-saul) 1300
 1212 KXZL 104.5 TX San Antonio r 1210
 1216 KORQ 100.7 TX Abilene Rock "Q100" 1005
 1220 KSTA 107.1 TX Coleman 1050
 1236 KTFM 102.7 TX San Antonio 1210
 1238 KNFM 92.3 TX Midland 1065
 1310 KIXS 93.3 TX Killean (see 1155) 1090
 1333 KGNZ 88.1 TX Abilene g 1005
 22 Es
 1346 WVFJ 93.3 GA Manchester 1160
 1351 WJYA 104.1 GA LaGrange 1140
 1352 WJIZ 96.3 GA Albany 1250
 1401 WJMJ 94.3 TN Lewisburg k 945
 23 Es
 0815 CPQR 92.5 PQ Montreal 1110
 0818 WDMN 88.9 NY Auburn r 1025
 0821 CJFM 95.9 PQ Montreal 1110
 0829 WSLU 89.5 NY Canton 1050

JUNE 23 Es cont'd
 0830 WFLY 92.3 NY Troy "FLY-92" 1165
 0905 WFSB 88.9 PA Edinboro APnx 890
 0924 WKXK 95.9 PA Brookville r "Magic96" 960
 0955 WBFO 88.7 NY Buffalo big band wx 915
 1106 KMTQ 100.3 VA Moses Lake k 1055
 1122 KATS 94.5 WA Yakima r "CatsFM" 1120
 1133 KJJK 95.1 OR Prineville b 1160
 1135 KLOC 89.7 OR Eugene 1280
 1140 KZEL 96.1 OR Eugene "K-Zell" 1280
 1152 KGCN 92.3 OR Portland 1235
 1200 KFAE 89.1 WA Richland 1065
 1203 KPFM 107.3 WA Yakima "K-Double-FM" 1120
 1255 WPNP or WHPW 89.9 WV c WV net; either
 Wheeling or Huntington.
 (My solution is to count one, the most likely, and even if you get either again, treat as relog, unless the two are mixing. You did have something specific. This can apply to DXing Canada's CBC stations, as in 89.5 NFLD! Thus my log has WPNP Wheeling on Tr, as it is closer & much more powerful-saul)
 1302 WAMU 88.5 DC Washington 1140
 1304 WJLJ 90.3 MD Grantsville g 1015
 1312 WQAL 104.1 OH Cleveland "Easy-104" 835
 2001 KDAQ 89.9 IA Shreveport 1005
 2012 KRVS 88.7 LA Lafayette r 1175
 28 Es
 1005 KPPT 90.1 TX Houston 1185
 1032 WOGE 90.1 AL Huntsville 900
 1040 WHPA 100.5 AL Anniston 1075
 1041 KHOM 104.1 LA Houma 1235
 1042 WRJM 105.7 AL Troy oldies 1190
 1056 WMAU 88.9 MS Bude c 1110
 1108 KNFM 92.3 TX Midland 1065
 1115 KBAT 93.3 TX Midland 1065
 1115 KRVS 88.7 LA Lafayette 1175
 JULY 1985 on next page

McCormack cont'd

JULY 1985
 8 Es
 1934 WRLT 92.3 NC Asheville b 1165
 1936 WHPF 95.5 NC HighPoint 1145
 1943 WKQO 95.1 NC Charlotte 1150
 1948 WYQR 104.1 NC Winston-Salem 1130
 1952 WHAJ 104.5 WV Bluefield "J-104" 1035
 1953 WGN1 102.7 NC Wilmington 1315
 2000 WUNC 91.5 NC ChapelHill c 1185
 2210 KCEP 88.1 NV Las Vegas 1197
 2112 KDKN 90.5 CO Carbondale 735
 2225 KVMF 104.7 CO Vail r 695
 2228 KRSJ 100.5 CO Durango 870
 2230 KRPM 96.5 AZ Show low 1110
 2250 KSCW 93.9 AZ Flagstaff 1115
 2258 KKKK 94.1 CO Montrose "KixCountry"805

JULY 8 Tr (during Es opening)
 2002 KGAZ 90.5 MN St.Peter c 225
 13 Tr
 0117 WOW 94.1 NE Omaha 390
 0200 KRSD 88.1 SD SiouxFalls j MN Pub. R. 230
 0215 KESY 104.5 NE Omaha "Easy-104" 390
 0245 KKCI 106.5 MO Liberty "KCI" 540
 0246 KHAT 106.3 NE Lincoln r 420
 0306 KBJJ 107.1 MN Marshall 175
 0347 KAUR 89.1 SD SiouxFalls r "FM-89" 230
 20 Tr
 1158 KMSL 89.7 MN Mankato 230
AUGUST 1985
 11 Tr
 0236 KGRS 107.3 IA Burlington r 560
 18 Tr 1130 KDEZ MN 96.1 Crookston "EZ-96" 65

ROBERT S. ROSS - VE3JFC - Box 4373 Stn. C - London ON N5W5J2 EDT times

JULY 1985
 29 Tr
 0408 WTVR 98.3 MI Monroe ex-WVMO fair
 30 Tr
 0340 WDBN 94.9 OH Medina good
AUGUST 1985 9 Tr
 0143 WGAR 99.5 OH Cleveland ex-WKSW Vgd

AUGUST 12 Tr
 2350 WEOZ 94.3 PA Saegertown fair and anyone else
 2355 WZFR 100.3 PA Meadville exc interested in
 2358 WAUP 88.1 OH Akron VeryGd Q's he asked...
 I've heard
 CHAM-820-AM-ON ex-1280; have you heard new voice
 T.I.S. at Toronto airport on 530-AM, CFYZ? -Saul)

BOB ZENT - 1835 Fruit St. - Huntington IN 46750

AUGUST 1985
 11 Tr
 0203 KZEN 100.3 NE Central City "KZ-100, Nebraska's FM" (see comments)(& 0300) 630
 0252 KLYF 100.3 IA Des Moines lcl wx ID 420
 0328 WPHN 90.5 MI Gaylord ID stn promo 275
 2258 KMGQ 98.7 IA Centerville ID 365
 2300 KKKL 94.5 MO Kirksville ID 365
 2359 KMMR 95.7 MO Mexico ID 350

AUGUST 27 Tr
 2150 KZEN 100.3 NE Central City lcl PSA 630
 2252 KLYF 100.3 IA Des Moines lcl wx ID 420
 28 Tr
 2307 KZ7C 98.9 KS Leavenworth "ZZ-99" K.C. 490
 promo
SEPT 1985
 2 Tr
 0003 KZEN 100.3 NE Central City NE wx, "KZ-100"630

COMMENTS: KZEN is one of the more interesting loggings I've made in a while. I first heard them on a car radio while driving back from Muncie IN!!! Since then, I've heard them several times in the wee hours. What's interesting is that nothing else from that area was to be heard at the time. (They must pack quite a signal to your area, those of us in your direction from them should make a note of this; WPHN packs one heck of a signal here, always in listen-ably even in the deadest of ex, at well over 300 miles!-Saul)
 MS activity was disappointing in AUG here, hope the rest of you had better luck. (lots of bursts, no patience to ID much-saul). Sorry I couldn't make it to the convention this time; I hope everyone had a good time. 73s, Bob.

BRUCE P. ELVING - P.O. Box 24 - Adolph MN 55701

AUGUST 1985: 31 Tr w/KKKK-103.3 IA Pella, as local KUMD off for antenna repairs.
SEPT 1985: 4 Tr had WUEC-89.7 WI EauClaire carrying back-to-back Longhorn radio network tapes in the morning, pseudo-stereo; KZEN-100.3 NE Central City (See Bob Zent's report) new-to-air w/"KZ-100" \$ k, many times this week. 5 Tr KKYA-93.1 SD Yankton; KKSD-101.5 SD Gregory on 7th, with K20AX-88.9 MN Hibbing - a xltr of KINW-90.5 MN Duluth, at 90 kilometers. Some DXers may not like this but I influenced their programming by asking them to ID their xlters by call #s on the air. They did so at 0805 CDT. Nearby WQJB-88.9 WI Hayward off, probably due to ancr who slept in this Sunday morning. Should I call CBC & request the same? (Ed: The Canadian government and I agree that radio frequencies are public property; companies just use them in the course of their business activities, just as truckers use the highways. If you dislike a way a trucker drives you have every right to tell him so, or even to tell his boss or the law. While you mightn't be able to compare poor driving with not IDing as you, the listener, might wish for, you can compare the public property of a roadway to the radio spectrum. You have a right to know who's there. It can't hurt to ask. People should take a more active role in broadcasting. Thanks, Bruce, for info on KWFC; I did read about it, but you print so much information I guess it sort of boiled over in my brain, and I lost some of it. Bruce, if I had KWFC on 97.3, can I, by club standards, count KXUS, which, for those of you unaware, now occupies KWFC's old freq. in MO? Bruce, the CBC is bureaucratic about these things - I tried to get CBJ-1580 to ID their tone every nite, unsuccessfully, - I will give it a go when I've the time & energy to spend on this good idea)

EARTH CALLING GUS MANGISO... my reply to you came back, address not valid. Is 8615 InwoodSt. Hyatts MD no good? Contact Steve Sprachman - 15 Berry Lane - Hicksville NY 11801 (ANARC REP)-s

DAVE NIEMAN - Akron NY 14001

JULY 1985

17 Es
1104 ZEM 89.1 BM Hamilton r \$ 1000
AUGUST 1985
4 Es
1900 Upper PQ & Maritime opening, w/NF's
"Oz-FM" stations heard on 92.1, 92.3, 95.9,
and 100.3; I had many more unlisted from that
area, see comments below.
12 Tr
0950 WJIM 97.5 MI East Lansing b \$305
14 MS
1631 WMBW 88.9 TN Chattanooga 665
22 Tr
1000 WFRB 105.3 MD Frostburg k \$ 245
27 Tr
0850 WRCN 88.1 PA Sweet Valley g 175
29 Tr
0832 WIFJ 103.9 PA Kane r \$ "Y-F1" 100
31 Tr
2259 WFNE 89.3 WI Green Bay SS \$ 490
(SPANISH????-saul)

-s). I know how hard it is to get a positive ID out of Canadian stations. For example: I listen to CILQ 107.1 ON Toronto for as long as someone might hear it via Es at, say, 1000 miles. In that length of time I will not hear their calls once - you could listen for hours and NEVER hear them. Does that mean I'm not listening to them but another station from who knows where? (I'm glad you heard the pirate I've been running on 107.1, hi!-saul) No, it means we have to use our own judgement and experience along with some common sense; I've been counting these stations for some time myself, Frank.
The Es of AUG 4 came up as if someone threw a switch and there it was. (you could at least thank me-s). The next day in the newspaper I saw an article on how the space shuttle Challenger experimented with electrons & the ionosphere that previous day over PQ. Maybe Tim McVey can tell us more about the time of that experiment; and did it cause the skip? Can we place an order? (A form is on the way, and an expression of gratitude is expected; it ain't an easy thing to do, and I didn't even give you a routine FLORIDA opening-saul)

I never caught the Es I created but here's some nice SEPT Tr and a pirate logging...

SEPT 1985 at BURN RIVER

1 Tr (Great Tr begins at midday!)
1155 WJJC 89.1 IL Mount Carmel r wx
1158 WOLM 89.3 IL East Moline
1203 WJPE 88.1 IN Elkhart
1231 WHEE 97.3 IN Fort Wayne r
1235 WHEE 92.5 OH Toledo r
1254 WFBQ 94.7 IN Indianapolis "Q-95"
1255 WITL 100.7 MI Lansing
1300 WBN1 89.1 IN Fort Wayne
1311 WFFR 102.7 IN Terre Haute lcl ads
1314 WICR 88.7 IN Indianapolis
2046 WSKG 89.3 NY Binghamton
2100 WBJZ 100.9 NY Olean k "Z-101"
2 Tr
1115 WJPD 92.3 MI Ishpeming k
1120 WIFC 95.5 WI Wausau "IFC"
1130 WHAD 90.7 WI Delafield
1135 WLTQ 97.3 WI Milwaukee "Lite97.3FM"
1140 CBON 20 89.3 ON Thunder Bay FF CBC mono
1145 CJSD 94.3 ON Thunder Bay "94-FM"
1420 WLA V 96.9 MI Grand Rapids
1439 WJXX 101.1 WI Green Bay
1440 WNMU 90.1 MI Marquette c
1444 WYSS 99.5 MI SaultSte.Marie
1450 WGBN 96.3 MI Petoskey
1600 WJGN 99.7 MI Midland g
1629 WRKR 100.7 WI Racine r
1820 WTVG 97.7 MI Sandusky ABC Info nx
1822 WLEW 92.1 MI Bad Axe
1825 WGLQ 97.1 MI Escanaba ABC Contemp nx
1851 CBLW 88.3 ON Wawa CBC mono net EE

Nov '85 NORTHERN FM DX (5)

SEPT 1985

1 Tr
0000 WJXX 101.1 WI Green Bay r \$ 490
0059 WJLL 90.9 IL Urbana J \$ 530
0748 WJNL 94.3 IL Elgin m \$ "JKL-94" 500
0800 KFUP 99.1 MO Clayton c \$ "Classic 99" 675
0815 WJMU 90.7 MO StLouis c \$ 675
0919 WLS 94.7 IL Chicago r \$ 450
1005 WJZQ 95.1 WI Kenosha r \$ 460
2 Tr
1050 CBON 20 89.3 ON Thunder Bay t-m(Talk,MOR?-s)
and FF (nice, had same this a.m., see below!) 625
3 Tr (nice stuff-saul)
0815 WAPP 103.5 NY Lake Success r \$ 280
0918 WHUD 100.7 NY Peekskill b \$ 260
1047 WZTD 95.7 NH Manchester b \$ 350
1100 WMEA 90.1 ME Portland c \$ 410
8 Tr
1002 WMA5 94.7 MA Springfield r \$ 305

Comments: I have to agree with Frank Merrill's comments in the Oct column (only our chief edit- or could discuss LAST month's column this month!

SEPT 2 cont'd at B.R. Tr

1856 WFKZ 100.9 MI Pinconning "Foxy-101"
1918 WSAQ 107.1 MI Port Huron "Q-Country"&
"Country-107" slogans
1930 WJJC 103.9 MI Tawas City "KJC Country"
1953 WBSA 107.3 OH Elyria r wx "B-107"
2001 WFNE 89.3 WI Green Bay WI Pub.R. & ID
2036 CFTI 92.1 ON Timmins
2054 WJGS 98.5 MI Houghton Lake r "98.5WJGS"
2105 WGTB 91.3 OH Toledo (&WHE) c
2200 WDOR 93.9 WI Sturgeon Bay Milwaukee bb
2205 WJJC 88.7 OH University Hts
3 Tr
0100 WSKG 89.3 NY Binghamton c s-off
0120 WBOZ 94.3 PA Seagertown r "Z-94"
0156 WRIW 91.1 OH Cleveland (CJRT off as usual) j
0212 WQLZ 105.1 MI Cheboygan r ID wx
0232 WAQX 95.3 NY Manlius "We want you to turn
it up louder than hell here on 95X" r (cert-
ainly NOT a g stn)
0239 WOKW 99.9 NY Cortland "OK-100", played 4
songs in a row and called it "Okay Foreplay",
(certainly NOT a g stn)
0242 WAAL 99.1 NY Binghamton rp "99WAAL"
0250 WMRV 105.7 NY Endicott r "105.7 WMRV"
0346 WMHT 89.1 NY Schenectady c
0406 WJIV 101.9 NY Cherry Valley a cleancut g stn
1400 CKMF 94.3 PQ Montreal FF r (CFQR too)
1412 WPCF 92.7 NY Ogdensburg
1413 CFLO 104.5 ON Cornwall
1414 CBOC 95.5 ON Cornwall
1418 WIGS 95.3 NY Gouverneur

more next page
or next month

ERIC FADER SENDS ANOTHER REPORT

AUGUST 29 1985 GW-Tr (from BAYSIDE NY)
0000 WCAG 91.9 NY N.Y.City (pirate, with
hardcore & Clash-type rock music, lousy
audio quality; actually on 91.92. Heard
again AUG 30 at 0050, SEP 3 at 0005, &
SEP13 at late P.M. into SEP 14. Calls
may be WCHE - can't tell!
SEPT 1985
4 Tr
0105 Minor PHILADELPHIA to BOSTON tropo.
7 Tr (FROM EASTHAM MA (on the cape):
1710-1830 all Portland ME stns like locals
(WPRO 101.9 over local WCIB) plus the
following ME stns:
WRDO 92.3, WAYU 93.9, WWMJ 95.7, WOKQ
97.5, WCLZ 98.9, WHEB 100.3, WKOG 101.3,
WABK 104.3, and WBLM 107.5.
Also, WVIC-CT-96.5, WMBK-NH-92.1, and
WPLR-99.1-CT thru local WPLM.

ERNEST R. COOPER - 5 Anthony Street - Provincetown MA 02657

JULY 1985

1 Tr
0201 CKO9 103.5 NS Halifax allnx, House of
Commons question period
1 Es
1037 KWKt 106.5 IL StLouis tent w/ments of
StLouis & StCharles
1140 KTUF 93.5 MO Kirksville r ads
1156 WIUM 91.3 IL Macomb nx & wx "from the
campus of Western Illinois University."
2 Tr
0141 WEOX 102.7 VT Manchester 840 watts ads
PSAs and Mutual nx
0213 WLKZ 104.9 NH Wolfeboro "Lakes-FM" k
0259 WKXE 95.3 VT White River Junction
Larry King Show, lcl breaks, ex-WNHV
0832 WLNH 98.3 NH Laconia nx wx sports r
1740 CBD 91.3 NB Fredericton-StJohn
childrens' show (this wasn't Es or am I
wrong in assuming it wasn't; it'd be
awfully close to you for Es-saul)

2 Es

1057 WEIP 99.3 MS Booneville k lcl nx wx
1053 WMSR 99.7 TN Manchester oldies, PSA
1108 WGSX 98.3 GA Swainsboro lcl nx PSAs
"New Kiss-FM"
1111 WMTM 93.9 GA Moultrie "All Hit Mx" r
1153 WRJA 88.1 SC Sumter c "S.C. Educ. R."
1214 WLMB 94.3 SC Goose Creek b "Charles-
ton's new easy-listening mx stn" & "you
have found ecstasy on FM-94"

1302 WMMZ 93.5 SC Summerville-Charleston r

5 Tr

0153 WHTG 106.3 NJ Eatontown "We're causing
a commotion on the ocean"
9 Tr (local WMY5 off-air)
0144 WJJR 98.1 VT Rutland m nrat 0155
0146 WCAU 98.1 PA Philadelphia r weak
0227 WBAZ 101.7 NY Southold new stn, knock-
ing off WLYN Lynn MA; r Reggae, area PSAs
15 Tr (WLKW-RI off-air)

0211 WKKW 101.5 NJ Trenton r ads
25 Es
1135 WMC 99.7 TN Memphis r in 10 mins
27 Tr (semi-lcl WNOU-CT "gone dark"
0208 WHAI 98.3 MA Greenfield "Country Over-
night" sponsored by Howard Johnson's
(WNOU off for good or just day-saul)

NORTHERN FM DX(6) Nov '85

SEPT 7 Tr cont'd

Weather for the evening was "patchy fog",
A DEFINITE SIGNAL FOR ANY DXER WORTH HIS/HER
SALT TO CHECK THE FM-TV BAND FOR TROPIC!!!!
16 to 19 Tr (FROM BAYSIDE NY again)
Good general Tropo with stagnating high-
pressure system (barometer over 30.25).
DX: Harrisburg PA to Fitchburg MA to Washington
DC to MtWashington NH.
21 GW-Tr
0054 WJCL 103.1 NY N.Y.C. pirate, heavy
metal rock music
0100 NINE FM 91.9 NY N.Y.C. "Nine-FM",
and a 35 dB signal!
(They're still ON, I thought Ed Armstrong was
quitting piracy to get into "bigger and
better things"...-saul)
0100 general Tropo to Baltimore MD &
Boston MASS.

JULY 29 Tr

0155 WJZZ 100.1 NJ Mannahawick r solid signal
0157 WKKR 106.5 MD Baltimore r "Hot Hits K106"
0224 WAMU 88.5 DC Washington fundraising,
played bits of drama, talk re Liberate
0242 WFPF 89.3 DC Washington j pledging
0247 WDSO 94.7 DE Dover k in well
0251 WKHK 95.3 VA Petersburg k a song called
"Don't Mess With My Tutu" (I wonder if they
banned this song in South Africa-saul)
0343 WCRB 91.1 NY Brooklyn (my old home
town) in weak for 7 minutes w/r & asked for
requests, female DJ; Verie says no longer 9
watts, had a power boost to 10 big watts!
They were as thrilled as I was. (How far away
are you? If you got them, try 91.5, 91.9
for a pirate; Eric Fader's report in this
column should tell you when to look. That's
if you REALLY wanna shock someone!!!-Saul)
0917 WMBR 100.7 NJ Wildwood r lots of lcl ads
0939 WBSB 104.3 MD Baltimore r lots of ads
1056 CBHM 106.5 NS Middleton Maritime news
1105 UNID 93.1 MI Maritime news; (NS or PEI-saul)

AUGUST 1985 4 Tr

0155(Talk re 2nd coming of Christ...Chicago in
item re two tapes HAD NO FREQ GIVEN-saul)
0206 WDAS 105.3 PA Philadelphia s "Rocky's
Place" prgm
4 Es (Dxer Bob Rush of Northampton MA here)
1628 WMRN 106.9 OH Marion my first OH; lcl nx
& ads (first time lcl dx when DXer visiting)
1701 KRVR 106.5 IA Davenport b ads
1717 WLBSt102.7 MI MtClemens ment. Detroit
Tigers & local ads (they're now WKSQ "Kiss",
& I think r if that helps!)-saul)
1724 KQCR 102.9 IA Cedar Rapids "Q-103" r
"The most listened-to FM station".

12 Tr

0202 WRTN 93.5 NY NewRochelle SS all-nite show
0212 WOBR 95.3 NC Wanchese NBC nx on hour,
lcl items from Albemarle & Nag's Head

13 Tr

1536 WMCN 93.5 ME Rockland r Mutual nx at :30
1703 WBYC 94.3 ME Middleford lcl nx
1732 WBGW 97.1 ME Bangor "SuperCountry" & 1000
19 Tr

0147 WRDO 92.3 ME Augusta "LiteHits" only 2nd
logging on 92.3 due to WPRO; WRDO's recent
power boost helped.

(TURN, TURN, 31)

AUGUST 26 Tr (WBCN off-air)
0238 WIOF 104.1 CT Waterbury-Hartford m
"Magic-104"
SEPTEMBER 1985
23 Tr (WKPE off-air)
0139 WSPK 104.7 NY Poughkeepsie r

EQUIPMENT: Realistic STA-52 coupled to a McIntosh MR-78 FM tuner, & a fineo 12-element rotary beam rooftop antenna, about 50' above sea level, here some 300' from Provincetown Harbor. 73s, Ernest.

ROBERT S. ROSS - VE3FC - Box 4373, Stn. C. - London ON M5N 5J2 EDT times

SEPTEMBER 1985

2 Tr
2053 WIAA 88.3 MI Interlochen Quite a surprise, Vgd
2301 WBCN 88.3 OH Berea Fair
2328 WJJC 88.7 OH University Heights Vgd

22 Tr
2358 CFMX 103.1 ON Cobourg Vgd
23 Tr
0005 WGOJ 105.5 OH Conneaut Very Gd
& new; Tropo still not very good. 73, Rob.

SAUL CHERNOS FINISHES OFF IN VARIOUS DX LOCATIONS EDT times

From BURNT RIVER ON: (cont'd from pre-R.COOPER)

SEPT 1985

4 Tr (MY BEST N.MI/WI/ON Tr EVER!!!!)
2027 WDOF 93.9 MI Sturgeon Bay Brewersbb QTH
2042 WJPD 92.3 MI Ishpeming Brewers bb
2047 WGLQ 97.1 MI Escanaba QTH m "97-GLQ"
2120 WHWL 95.7 MI Marquette g
2130 WRVM 102.7 MI Suring g
2147 WRUP 103.3 MI Marquette "UP-103"
2200 WQLZ 105.1 MI Cheboygan
2207 WAMU 98.1 MI Marquette "M'ernHts" PSAs
2318 WJJC 95.5 MI Hausau ID in contest
5 Tr
0030 WJFM 106.9 MI Ironwood r
0104 WRVM 100.3 MI Rhinelander s-off
0121 WKHQ 105.9 MI Charlevoix "106KHQ" r
0130 W777 106.3 MI Menominee "Hits-106" r QTH
0137 WYGO 107.9 MI Hausau
0138 WJMT 107.5 MI Ishpeming "Q-107"
0152 WLST 95.1 MI Marinette "Less talk, more
favorites, 95FM, WLST" r
0215 WFKZ 100.9 MI Pinconning r "FoxyRadio"
0257 CITE1 102.7 PQ Sherbrooke FF m BEST EVER!

SEPT 5 Tr cont'd

0722 CBON18 88.1 ON SaultSteMarie FF CBC mono
0727 CHAS 100.5 ON SaultS.M. MUCHWANTED! m-folk
0746 WBEY 93.5 MI Newberry ABC nx, "WBY" WITH
PETERBORO & LONDON CBCs ON!
0819 CHLM 96.5 PQ Rouyn FF m traffic nonCBC
0832 WBEY 91.7 PQ Sherbrooke CBC EE mono //940
0910 CINE 99.5 PQ Ste Adèle FF r thru Kingston
6 Tr
0135 WJNO 106.1 OH Mansfield
2036 WDOF 93.9 MI Sturgeon Bay S'ern Dore fb
2038 WJXX 101.1 MI Green Bay "Accu-hts" r
2040 WRVM 102.7 MI Suring g UPI nx
2103 WTKX 104.7 MI Escanaba
2204 WJPD 92.3 MI Ishpeming
2247 WGLQ 97.1 MI Escanaba "97-FM-GLQ" r
2300 WFNE 89.3 MI Green Bay "MI Publ. R." & ID
7 Tr
1100 CJSD 94.3 ON THUNDER BAY r HE HAD TO GO!
12 Tr
0000 CHOM 97.7 PQ Montreal "Shows" r all Mtl
FMs in best ever but very brief & not again
when local CBCs would be off. Damn!

OTTAWA ON again, only a visit, had time to myself for a while, DOWNTOWN AT HOTEL

SEPT 23 Tr

0055 CHPT 98.1 ON Toronto
0056 WDCX 99.5 NY Buffalo g
0059 WNY5 104.1 NY Buffalo r
0101 CFMY 102.1 ON Brampton-Toronto pr
0102 WBNY 91.3 NY Syracuse
0107 CING 107.9 ON Burlington "FM108" r
0109 CKO2 99.1 ON Toronto lal break

0200 WJYE 96.1 NY Buffalo
0203 WJWU 107.7 NY Wethersfield "107-7" m
0215 WKSE 98.5 NY Niagara Falls "Kiss-FM" r
0923 CKDS 95.3 ON Hamilton
0926 CKFM 99.9 ON Toronto m
0929 CHUM 104.5 ON Toronto r "ChumFM"
0937 CHIN 100.7 ON Toronto ethnic nx
1130 WRCK 107.3 NY Utica (in car at city limits)

TORONTO FM DX MINIMAL IN SEPT & OCT DOESN'T SEEM GREAT YET

SEPT 17 I THINK (While at Mike Reid's)
2200 WJTR 89.7 NY Henryetta ID p
2201 WKSE 89.3 NY Binghamton ID

PIRATE: "Pirate 90" (no call letters used) has been
heard from my driveway & stereo set at home where I've
not yet set up a dx system. It's run from Toronto
Island, about 10-15 watts and rumored at 30' AGL.

Signal very good here, got some on tape; jazz etc... no obscenities, very professional, though one operator I contacted was not pleased I heard it, as he wants it for residents of Toronto Island (harbor, LkOntario) only. I live 5 minute walk from where the Dep't of Communications (who would bust him) have their listening post. Said on during summer, on regular schedule, which I've hrd given on-air and adhered to with extra on-air at times, extending the planned duration of a b'cast. The guy proved unfriendly, and as I want to visit, I may get a group and go signal-hunting, though I'd never report his operation. Fast media publicity gave him trouble last spring, so I can understand. A guy at licensed CKLN 88.1 Toronto claims to have done a simulcast with them; risky in my opinion. For nearby WJers, 89.9 is the freq, and try (KLT): Sun, Tue, Wed (FM) at 2000-2300; Thu 2100-0000; I've noted on later at times; w/jazz, dub poetry, anti-apartheid PSAs, even a PSA from NDP, (Political Party); I'll tell more later, hope this pg isn't too long for the WUD! 73s, SC.



PHOTO-NEWS

David J. Nieman
12284 Nice Road
Akron, NY 14001
U.S.A.

We cont. Nov. with more photos from Jim Pizzi.



KVVU-05 Las Vegas, NV 698 mile

E-skip no date (JP)



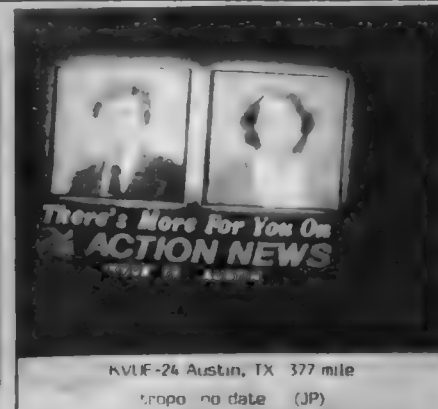
WXIA-TV Atlanta, GA 1098 mile

Tropo from June 7, 1982 (JP)



WNCB-03 Chattanooga, TN 1035 mile

E-skip no date (JP)



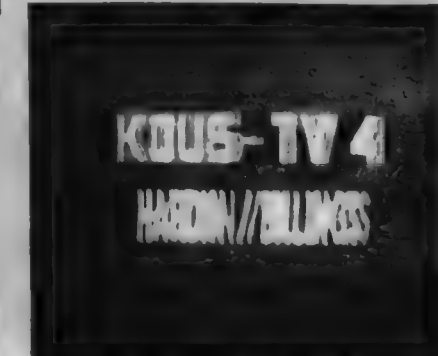
KVLF-24 Austin, TX 377 mile

Tropo no date (JP)



WAGA-TV Atlanta, GA 1098 mile

E-skip no date (JP)



KOUS-TV Hardin, MT 891 mile

E-skip no date (JP)

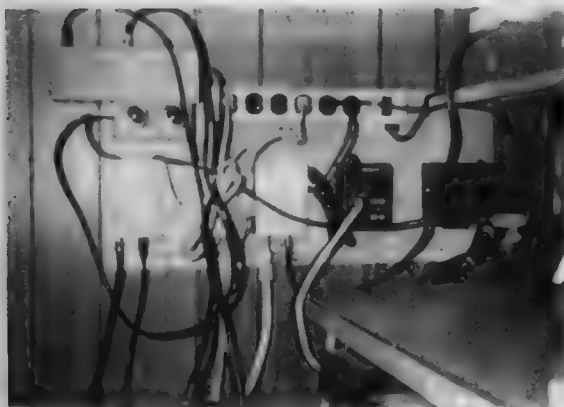
Photo-News continues this November installment with a look at Rich Wertman's Lockport, New York DX set-up. Rich tells me that he does all his own antenna installations. Well Rich, I think doing all your own antenna work is just another part of the hobby. I know that not all the W1FDDA'ers are able to do their own antenna installations.



On the house mounted tripod are: UHF model p-7 antenna with a CP-4800 pre-amp, also a Channel Master 3661 antenna for VHF. Rich uses a Channel Master Monitor for his scanner reception.



On Rich's Hy-Gain model HG-52SS crank-up tower are (from top to bottom): another Flinco model P-7 UHF antenna with CP-4800 pre-amp. Next is a horizontal stack of Channel Master (CM) high band yagis with a Radio Shack broadband pre-amp. Below that is a horizontal stack of low band CM yagis with a Winegard AC-9260 pre-amp. All are fed with "hardline" from house to tower, then RG-11u cable.



Inside the shack his pre-amp power supplies and Channel Master UHF 7206 trap are mounted close to the DX gear, which gives you the best in performance.

Photo-News continues with Rich Wertman's DX shack....



(Rich sent in other photos of TV DX that because of camera shutter speed, did not turn-out.)

N. T. V. on television screen is channel 06 St. Johns, NF seen by Rich via E-skip at 1400+ miles distance.



Another full shack view: on top from left to right, is a Sony VCR, Samsung 12" B&W TV, reel to reel tape deck. On the bottom is: Zenith 12" B&W TV, Alliance and (2) Channel Master rotor controls, to round off his DX set-up Rich has a Radio Shack DX-160 communications receiver and a Bearcat model 300 scanner.

"hell of a set-up Rich"



WSKG-46 Binghamton, NY 700 mile tropo from September, 1983
Nate Ely-Madison, WI (NE)



WMGC-34 Binghamton, NY 700 mile tropo again from Sept. 1983
Nate Ely-Madison, WI (NE)

Nate Ely's-Madison, Ill photo file continues.....



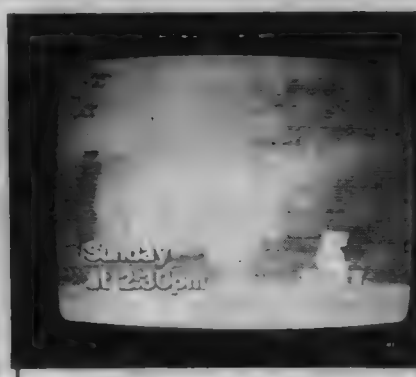
KBSI-23 Cape Girardeau, MO 400 mile
tropo from July 1985



KOLN-10 Lincoln, NE 410 mile
tropo from July 18, 1985



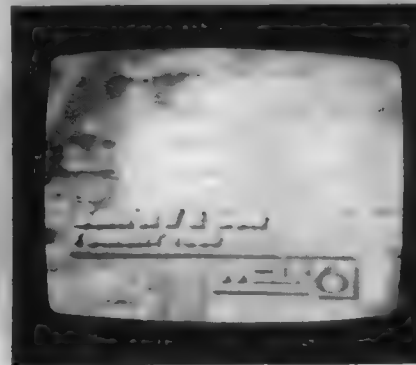
KLJB-18 Davenport, IA 135 mile
ground wave, new to the air on July 22, 1985



WUFT-05 Gainesville, FL 1015 mile
E-skip from July 25, 1985



WPTV-05 West Palm Beach, FL 1280 mile
E-skip seen July 25, 1985



WCIX-06 Miami, FL 1305 mile
E-skip from July 25, 1985

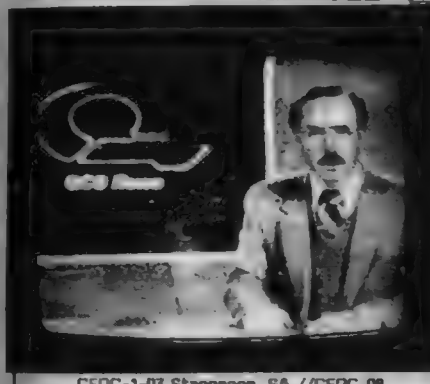
We move on down to west central Illinois to Jeff Kadet in Macomb.....



KTAB-32 Abilene, TX 755 mile
tropo from Nov. 3, 1984



CBKMT-04 Moose Jaw, SA //CBKT-09
995 mile E-skip from June 8, 1985



CFQC-1-03 Stranraer, SA //CFQC-08
1160 mile E-skip from June 18, 1985



KVBC-03 Las Vegas, NV 1345 mile
E-skip from June 20, 1985



XHRIQ-02 Metamoros, Tams 1085 mile
E-skip from June 24, 1985



XEFE-02 Nuevo Laredo, Tams 1035 mile
E-skip from July 2, 1985

More of Jeff's photos next month.....

dave

WESTERN TV-DX

Fred McCormack
Box 5221
State University Sta.
Fargo, ND 58105

November 1985

Deadline: 12- 6-85

It's a great column this month! August and September had some truly outstanding tropo dates, although many of the days were apparently below average.

August 11 was a good date for reporters in the Illinois-Wisconsin region. August 12 saw Jeff Kadet finding an 800 mile plus opening to New York. He lucked out again with 700 mile plus on August 21 to Florida and 700 mile plus again on September 1 to Maryland. Bill Eokberg joined in on that opening observing that VHF low band was propagating as well as UHF. Bill also had a good day on September 9 with Oklahoma translators from almost 600 miles away.

Perhaps, the most outstanding opening was observed on September 7 by Jim Pizzi from New Mexico to Iowa (a rare path to be sure) at almost 900 miles. Jim had Nebraska translators at over 600 miles.

Not to be outdone by all this super tropo, late season E skip was observed by Pat Dyer on September 23. Pat indicates that it lasted nearly 10 hours and reached an MUF in the 2 meter band.

New _____ New Mode _____ Tent. - t Unidentified - unid S/On - + S/Off - =
ID Color Bars - @ - Unid Color Bars - % IHTP - \$ Misc. Test Patterns - &

BCN - Baja California N ES - El Salvador PU - Puebla
BCS - Baja California S GU - Guatemala SI - Sinaloa
CH - Chihuahua NL - Nuevo Leon

John Jefferson, 4016 Crest Ct., Pleasanton, CA 94566

MLT?

Time for a TV update! It's been a year since the last report, but would you believe only 3 new loggings in that time? Last year seemed a poor year, but this year has been unbelievable. In view of the lengthy period covered, I'll suppress most CCI and unid notes.

Before recapping the disaster, the usual review of the local setup: KTVU-2, KRON-4, and KPIX-5 are all 25 miles wnw of here, while KCRA-3 and KVIE-6 are 40 miles nne. The equipment consists of a JVC AH-7200U VCR as tuner (Hitachi CT-922 as monitor and occasionally as tuner) fed by a Channel Master VHF antenna and Winegard CH-9095 UHF antenna. These are 35' off the ground stacked, with the UHF antenna 3' above the VHF. They have separate leads, and the UHF has a Winegard AC-4990 preamplifier. A Bohsei black and white is connected to the old Radio Shack VHF antenna 12' off the ground and is used as an all-day monitor to warn of developments without the power-drain of the Hitachi. The less-directional antenna is also advantageous for this, as it'll catch CCI even if the opening isn't from the direction it's aimed.

As always, underlined entries are new loggings.

November 1984
17 gw 1133 KRCB 22 CA 55
(Testing)

May 1985
11 Es 1450-1500 MUF ch 2
12 Es 1705-1943 MUF ch 2
18 Es 0838-0946 MUF ch 5
0900 KCNC 4 CO 915
0924 KWGN 2 CO 915
25 Es 0755-0805 MUF ch 2
27 Es 1405-1524 MUF ch 5
30 Es 2020-2117 MUF ch 5
2025 KENW 3 NM 1060

June 1985
1 Es 1401-1532 MUF ch 5
2 Es 0655-1302, 1603-2148
0657 KTVY 4 OK 1355
0701 KCNCt 4 CO
(MUF channel 6)

2 Es 0711 KAMR 4 TX 1115
(In almost continuous to 0802)
(Away from 0802-0828)
0848 KAMR 4 TX 1115
(Intermittent to 0912)
0859 XEPmt 2 CH XEW
(Intermittent to 0951)
(Away from 1010-1140)
1140 unid channel 2
1154 KSNC 2 KS 1260
(In until 1224)
1224 unid channel 4
1640 CKTV 2 SK 1240
8 Es 0856-1235
0947 KENWt 3 NM PBS
1053-1139 MUF into FM
(MUF 98.7-1136)
1144 unids chs 2,4,6
1200 KDBCt 4 TX CBS
9 Es 2204-2206 MUF ch 2?
2204-2206 unid ch 2 Sp
10 Es 0755-1108+ (left then)

10 Es 0800 unid ch 4 NBC
0808-1002 MUF into FM
(MUF 104.3-0833)
11 Es 0848-1021+ MUF ch 4
(Left at 1021)
12 Es 0955-1008 MUF ch 2
0958 KMID 2 TX 1175
1920-2103 MUF ch 6
1932 KNOP 2 NE 1120
13 Es 0755-1037+ (to work)
0759 KENW 3 NM 1060
0828-0830 MUF to 92.9
0859 KMID 2 TX 1175
0900 KDBC 4 TX 970
0906-1000 MUF into FM
0919-0928 MUF to 99.9
1022 XEPmt 2 CH XEW
1029 XHIT 4 CH 1100
15 Es 1223-1231 MUF ch 2
16 Es 2232-2236 MUF ch 2
19 Es 1942-1948 MUF ch 2
20 Es 1022-1041+ MUF ch 5
1024 KMIDt 2 TX ABC

Western TV DX

November 1985

John Jefferson (continued)

20 Es 1030 KENWt 3 NM PBS
22 Es 0555-0633
0559-0606 XEPmt 2 CH
0612-0616 MUF into FM
(MUF 95.5-0613)
0955-0959 MUF ch 4
1724-1750 MUF ch 4
23 Es 1840-2030 MUF ch 4
2000 unid ch 3 PBS
24 Es 0927-1031+ MUF ch 4
1901-2013+ MUF ch 4
0945 KENWt 3 NM PBS
1000 KMID 2 TX 1175
1903 XEPmt 2 CH 970
1929 XHST 4 SI XEW
25 Es 0944-1203+ (to work)
0944 unid ch2 Spanish
1044 XHST 4 SI
1053-1103 MUF to 94.7
1105 unids chs 2, 4
(// in Spanish)
1159 KTVK 3 AZ 630
28 Es 0755-0911 MUF 93.9
(MUF 93.9-0901)
30 Es 0905-1040+ MUF into FM
(MUF 103.1-1039)
(Left at 1040)
1455-1502 MUF ch 2

3 Es 0944-1104+ MUF ch 5
1000 KMID 2 TX 1175
(Left at 1104)
4 Es 1056-1330 MUF ch 6
1058 KENW 3 NM 1060
1100 KJRH 2 OK 1425
1133 KMID 2 TX 1175
1243 KNMZ 2 NM 890
1254 KAMR 4 TX 1115
1431-1647 MUF ch 5
1839-1919 MUF ch 4
5 Es 0755-0901
0800 KDBC 4 TX 970
(MUF to 92.3)
0805-0825 MUF into FM
(MUF 103.1-0810)
0900 XEPmt 2 CH XEW
6 Es 1344-1406 MUF ch 4
7 Es 1420-1523 MUF ch 6
1426 unid ch 6 CBS
1430 unid ch 3 NBC
1653-1748 MUF ch 3
8 Es 1944-2010 MUF ch 4
11 Es 1929-1933 MUF ch 3
12 Es 1227-1230 MUF ch 2
15 Es 0643-0756
0650 KAMR 4 TX 1150
0710-0726 MUF to 98.7
tr 1252 KMSG 59 CA 135
(Testing)
Es 1645-1731 MUF ch 4
1659 XHIT 4 CH
1933-2103 MUF ch 4
16 Es 1213-1307 MUF ch 4

August 1985

3 Es 0955-1138 MUF ch 4
1129 KENW 3 NM
4 Es 1055-1357
1121-1145 MUF into FM
(MUF 95.5-1134)
1230 KTVQ 2 MT 890
1234 CFACT 2 AB
1300 KXLF 4 MT 710
(Only new Es of season)
6 Es 2100-0002 MUF 93.9
2104 XEPmt 2 CH
2246 KObt 4 NM
11 Es 0938-1019 MUF ch 2
19 tr 0130 KBSC 52 CA 315
(Scrambled)
CCI on chs 2, 4,
5,7,11,13,& 40

Well, that's the KMID, KENW, and KAMR show for another Es season. Hopefully, 1986 will provide a bit more variety.

William Draeb, Ellis St., Rt. #2, Kewaunee, WI 54216

CDT

Equipment: 7' Finco dish, B-T CMA-Ub preamp @ 93', .750 cable. Stacked Finco high band yagis with B-T AB-3 (tube type) preamp @ 100' with RG/11 cable. Second tower, 40', with Winegard CH-4026 (lo-band) and Winegard SC713 (hi-band) yagis. Hi-band uses AB-300 preamp. Zenith 14N22 table model 23" b&w (1971) with B-T BTU-2s UHF converter (used for UHF and also the stacked hi-band yagis) and Zenith 16J20 19" b&w (early 60's) (used with antennas on 40' tower), and Panasonic 9" b&w portable.

July 1985

30 Es AM and PM - No time to watch.

Es 1900 WCBT 2 SC
WCIV 4 SC
WCSC 5 SC
1925 WESH 2 FL
WJXT 4 FL
1930 WEDU 3 FL
WUFTt 5 FL
2000 KMID 2 TX
KFDTX 3 TX
KWABt 4 TX
KTXt 5 TX
KIDYt 6 TX
KAUzt 6 TX
KACBt 3 TX
2040 KMOLT 4 TX
KXAST 5 TX
KPRCt 2 TX
2158 KENW 3 NM

30 Es 2200 KDBCt 4 TX

August 1985
2 Es 1940 WESht 2 FL
WRBLt 3 GA
WJXTt 4 FL
WSB t 2 GA
1955 WUFTt 5 FL
WCTVt 6 FL
WEDUt 3 FL
WTVJt 4 FL
WDIQt 2 AL
2100 KENW 3 NM
3 tr 0840 KPVSt 12 MO
Central Illinois
UHF's good.
(WCVC-30 off from
8/3 to 8/7)
4 Es 2030 unids chs 2-5 w
2059 unid ch 3 Canada

4 Es 2059 KJRHt 2 OK
(Map of OK seen for a couple of minutes)
2110 KENWt 3 NM
2128 unid ch 3 Canada
2150 CFON 4 AB
CFAC 2 AB
9 tr 0700 KDNL 30 MO 432
10 ms 0548 &CBFT 2 PQ
(Phillips TP)
(WBAY-2 off air)
11 Es 0001 unid channel 4 w
(Full color bars off in seconds)
tr 1543 KNLC 24 MO 432
KDNL 30 MO 432
1906 WFMJ 21 CH 420
WKBN 27 CH 420
1908 WOUC 44 CH
WOSU 34 CH 395

William Draeb (continued)

11 tr 1934	WSFJ 51 OH 395	12 tr 1914	WKBW 27 OH 420	31 tr 2113	WEAO 49 OH 395
1957	WNEO 45 OH		WYTV 33 OH 420	2137	KFVS 12 MO 512
	Erie UHF's 405	2010	WNEO 45 OH 406		(o/WISN, WILL-12 mostly gone)
2002	WPGB 53 PA 480	Es 2201	KFVSt 12 MO	2230	WPSD 6 KY 522
	WOAC 67 OH 395		KUTVt 2 UT		(ID slide o/WITI at right time!)
2022	WPCB 40 PA 480		KTVXt 4 UT	2244	WSIUt 8 IL
	WPTT 22 PA 480		unid channel 3		(Thunder storms)
2100	WUTV 29 NY 445	13 tr 2030	WKBW 27 OH 420		WTWO 2 IN 340
2218	W41AAt 41 WV	2135	WGBN 52 OH 321		WTHI 10 IN 340
2245	WGBN 52 OH	2145	CBFT 54 ON 270		WBAK 38 IN 340
2327	WUSI 16 IL 402		(Rare)	2300	KBSI 23 MO 512
	KBSI 23 MO 512	17 tr 0728	WNEO 45 OH 406		
	KFVS 12 MO 512		WEAO 49 OH 380		
	(o/WISN at times)	19 Es 1220	WESht 2 FL		
12 tr 0020	KPLR 11 MO 432		WCBdt 2 SC		
0020	WHBQ 13 IN		WSB t 2 GA		
0029	KRCG 13 MO	31 tr 1903	KNLC 24 MO 432		
0029	KCCI 8 IA 371		KDNL 30 MO 432		
	(Snow free)		KLJB 18 IA		
0700	KLJB 18 IA		WILL 12 IL 300		
	KCBR 17 IA 371		(Wiping out WISN completely)		
0715	KNLC 24 MO 432		KIIN 12 IA		
	KDNL 30 MO 432	1957	WTVQ 36 KY 473		
1909	WJET 24 PA 405	2001	WGRB 34 KY		
	WSEE 35 PA 405		WKLE 46 KY 473		
	WQLN 54 PA 405	2008	WFIE 14 IN 420		
	CFMT 47 ON 410		Cleind U's good		
1914	WFMJ 21 OH 420	2113	WNEO 45 OH 406		

The logging of WHBQ-13 (on 8-12), I'm not sure of. I saw a Memphis address at the end of the record ad, but no station call letters. The signal was certainly strong enough, but no Memphis U's were seen. KFVS-12 was pretty strong, but KBSI-23 was not so good.

I also saw CBFT-2 with their Phillips test pattern. It shouldn't be hard to ID. It sticks out like a sore thumb.

Catching WPSD-6 was a stroke of luck. I knew they were in there, but most of the time they weren't very strong. At 2230, WITI-6 just faded out and WPSD-6 peaked and there was their ID slide plain as day. What a break.

WILL-12 was very strong, completely wiping out WISN-12 which was also snow free. I had planned on watching Packer pre-season football on WISN-12, but that was next to impossible until about the second half when WILL-12 faded away, mostly. Then about half way through the third quarter, KFVS-12 started to cause heavy CCI and that lasted to the end of the game. In the meantime, I watched the Brewers on WUAB-43 playing Cleveland in Milwaukee. One advantage of having a DX system. Hi!

I found out what was wrong with my TR-2 rotor. One of the gears was worn out so I ordered another from Telex-Hy Gain (they now own CDE), and they sent me one. Apparently, the gear train in those rotors hasn't changed much if any in all those years. I'm not too happy with the T-45 I put up to replace the TR-2. It likes to bind when it reaches the southeast (sometimes), and it turns slower than the TR-2 (one minute as opposed to 45 seconds) for a revolution. Anyway, when I get a chance (hopefully this coming weekend), I'll replace the T-45 with the TR-2. It'll be the way it originally was.

That's all for now. 73's, Bill

Pat Dyer, 5315 Silvertip Drive, San Antonio, TX 78228 (WA5IYX)

CST

Equipment: 1980 model Penncrest 9" black and white, Archer V-100 and eight bay bow tie UHF array at 20 feet with rotor.

July 1985

1 tr 0423	KLMB 51 TX 310	1 tr 0659	KAMC 28 TX 340	1 tr 2328	WNOL 38 LA 510
0424	KALBt 5 LA	0714	KJAA 34 TX 340	2329	WQNO 26 LA 510
0429	KBMT 12 TX 275		KCBd 11 TX 340	2341	KADN 15 LA 395
0434	KLBY 10 LA 395	0734	KLPBt 24 LA	2 tr 0029	KFDM 6 TX 275
0445	KADN 15 LA 395	0840	KLTLt 18 LA	0442	WJTVt 12 MS
0459	KVHP 29 LA 325		Es 0855-0900 unids ch2 ne		WLOX 13 MS 570
0519	KOSA 7 TX 280		(Tr masking MUF)	0443	WAFB 9 LA 450
	KPLC 7 LA 325	1745-1750 unids chs2,3		0449	WVUE 8 LA 510
		tr 2320	WPMI 15 AL 630	0455	WRBT 33 LA 450

Pat Dyer (continued)

2 tr 0458	KPLC 7 LA 325	7 Es 1812	KPRyt 4 SD	12 Es 0930	WKZO 3 MI 1140
0512	WMAHt 19 MS	1819	KFYrt 5 ND		(MUF 89.3-0939)
0558	WAPT 16 MS 525		(MUF 95.7-1822)	tr 0956	KEFB 2 NL 275
Es 0920-0935 unids ch 2		1828	KMTvt 3 NE	Es 0959	WBEM 2 IL 1045
1018	WFMY 2 NC 1175	1959	CRND2 2 MB 1435		1017 fade/outs
1022	WBTv 3 NC 1105	2003	WBAY 2 WI 1190		1105-1110 WBAY 2 WI
1030	KTWO 2 WY 1015		(MUF 92.3-2041)	ms 1430:10	KNOP 2 NE 820
1059	WSB 2 GA 880	2059	KGAN 2 IA 945	Es 1818-1822	unids chs2,3
	KDLH 3 MN 1250	2117	WTMjt 4 WI	1818	WBAY 2 WI 1190
	(MUF 88.5-1104)	2119	WISC 3 WI 1065	2006-2035	unids chs2,3
	(MUF 89.3-1152)	2130	WBEM 2 IL 1045	2016	KUTV 2 UT 1080
1258	WSJK 2 TN 1010	2143	WJMTt 3 MI	13 tr 0126	KADnt 15 LA
1259	WSAV 3 GA 1050	2209	CKPR 2 ON 1400	0522	KLAX 31 LA 385
1300	WCIVt 4 SC		(Soon out)	0523	KPDM 6 TX 275
1500	WTWO 2 IN 935	8 Es 0835	WTMjt 4 WI		KPLC 7 LA 325
	WTTvt 4 IN	0844	WBAY 2 WI 1190	0528	KVHP 29 LA 325
	(MUF 98.1-1337)	0854	KPRyt 4 SD	Es 0613-0655	unids chs2,3
1525-1530	(Large solar flare noise over local ch 4!)	0859	KDMA 2 ND 1225		(Tr masking MUF)
1555	WGRN 2 TN 820	0931	KOTA 2 IA 945	0659	KGAN 2 IA 945
1645	fade/outs (Heavy local lightning)	0956	KTCa 2 MN 1110		KTCa 2 MN 1110
	WGRN 2 TN 820	0959	KDLH 3 MN 1250	1031	KTVQ 2 MT 1245
1726	KGAN 2 IA 945		KIMT 3 IA 985	1056	fade/outs
ms 1741	KQTV 2 MO 750		KBJR 6 MN 1250	1156-1312	unids ch 2
Es 1747	WFMY 2 NC 1175		WCCO 4 MN 1110		(Mexico)
1759	CBWFTt 3 MB		(MUF 89.7-1003)	1223	XHLPT 2 BCS 830
1829	WBAY 2 WI 1190	1058	fade/outs		(La Paz)
	(MUF 106.3-1908)	1745	KTWO 2 WY 1015	14 ms 0531:40	KQTV 2 MO 750
	(See comment #1)	1751	KTVQ 2 MT 1245	Es 0757	WJBK 2 MI 1225
	(MUF 89.3-2058)	1759	KOTA 3 SD 1040	0758	WDTN 2 OH 1075
2109	KGAN 2 IA 945		(MUF 92.5-1854)	0759	WAVE 3 KY 945
2335	fade/outs	1930	KPRyt 4 SD	0817	WDIVt 4 MI
3 Es 0740	WFMYt 2 NC	2005	fade/outs	0848	WOI t 5 IA
0755	WESht 2 FL	2105-2130	unids chs2-4	0859	WKZO 3 MI 1140
0848	KGANt 2 IA	2130	KTWO 2 WY 1015		(MUF 89.7-0920)
1000	KTCat 2 MN	9 Es 0945	unids chs 2, 3	1010	KMTv 3 NE 830
1015	WCCOt 4 MN	0959	WESht 2 FL	1049	WTVJt 4 FL
	(Local lightning)	1013	WESht 3 FL	1110	WPBT 2 FL 1150
4 Es 1305-25	unids 2,3 n/ne	1027	WTVJt 4 FL		lull
5 Es 1240-1305	WSJK 2 TN	1028	WPBT 2 FL 1050	1125	WESht 2 FL
1255	unid channel 3	1129	WCPX 6 FL 1035	1129	WEDU 3 FL 985
1610	unids chs 2, 3		(MUF 101.5-1139)	1140	fade/outs
1733-1740	unid ch 2 n (Canada?)	1224-1300	unids chs2,3 (Spanish se)	1726-51	unids ch2 n/ne
		1359	KTVQ 2 MT 1245	1902-50	unids ch 2
6 Es 1650	KTVXt 4 UT	1430	fade/outs	2031	WTWO 2 IN 935
1659	KUTV 2 UT 1080	1430	KADNT 15 LA	2059	KQFE 2 ND 1240
1707	fade/outs	0605	WBRzt 2 LA	2120	spotty unid ch 2
	(Local lightning)	Es 0935	unids 2 (brief)	2140	spotty unid ch 2
7 Es 0840	unids chs 2-4	1445	WESht 2 FL	15 Es 0640	unids channel 2
0859	KQFE 2 ND 1240	1455	WPBTt 2 FL	0648	WTVJt 4 FL
	KPRyt 4 SD		unid channel 3	0659	WPBT 2 FL 1150
0935	KFYrt 5 ND	1505	fade/outs	0700	WESH 2 FL 1055
0945	KBMT 3 ND	1555-1628	unids chs2-4	0802	WFMyt 2 NC
	KSRt 6 ND	1629	KTCa 2 MN 1110	0825	fade/outs
	(MUF 107.9-1108)	1644	WCCOt 4 MN	0920-0926	unids chs2,3
1138	KTWO 2 WY 1015		WOI t 5 IA	1258	lull
1156	KIDK 3 ID 1215		(MUF 92.5-1645)	1329	KCBS 2 CA 1190
1259	KUTV 2 UT 1080	1700	KDLH 3 MN 1250	1330	KVBct 3 NV
	KTVXt 4 UT	1923	KDMA 2 ND 1225	1336	KVVUt 5 NV
	(MUF 94.9-1300)	2058	f/outs (Spotty since 2020)	1359	fade/outs
1400	fade/outs	2255	unid ch2 (brief)	1505	unid channel 2 w
1730-1755	unids chs2-4	11 tr 0700	XEPBt 2 NL	1552-1558	unids 2, 3 w
1759	KDLH 3 MN 1250	0927	XHX t 10 NL	1715	KNBct 4 CA
	KUSD 2 SD 920	12 Es 0824	WCBd 2 SC 1120		KLATat 5 CA
1801	unid ch 2 Can Fr	0849	WFMyt 2 NC		(MUF 107.9-1728)
		0854	WWAY 3 NC 1250	1743	KTVQ 2 MT 1245
		0921	WCIVt 4 SC	1744	KTWO 2 WY 1015
				1755	KUTV 2 UT 1080

Western TV DX

November 1985

Pat Dyer (continued)

15 Es 1759 KIDK 3 ID 1215
1848 XHAQc 5 BON
1857 KCBS 2 CA 1190
1914 KVBC 3 NV 1050
1915 KNAZ 2 AZ 855
1927 KEYT 3 CA 1270
2022 XHBCT 3 BON
2120 fade/outs
2215 unids 2,3(brief)
16 Es 1125-1400 unids chs2-6
(Mexico)
(MUF 98.5-1138)
1300 XHP 3 PU 735
17 Es 0805 unids chs 2, 3
0813 WBAY 2 WI 1190
0829 XHAQc 5 BON
0859 KGAN 2 IA 945
0959 KTVK 3 AZ 835
(MUF 105.9-1013)
1104 KTWO 2 WY 1015
1259 KCBS 2 CA 1190
1351 fade/outs
2000-2020 unid ch 2 n
18 ms 0240:30 WSIL 3 IL 810
tr 0915 XHX t 10 NL
19 Es 0835 WPMYt 2 NC
tr 0900 XEFB 2 NL 275
XHX t 10 NL
Es 0900-0936 unids chs2,3
20 Es 0813 KQTV 2 MO 750
(MUF 89.1-0900)
0929 KTCA 2 MN 1110
WCOOT 4 MN
0959 KUSD 2 SD 920
1130 unids chs 2,3 nw
1152 YSR t 2 ES
1156 TGV t 3 GU
YSU t 4 ES
(MUF 88.9-1207)
1234 KVBCT 3 NV
1300 KCBSt 2 CA
1307 KNBCT 4 CA
soon out
21 tr 0024 KFDm 6 TX 275
0036 KLFY 10 LA 395
KVHPT 29 LA
KADNT 15 LA
22 Es 0655-0720 unids chs2-4
(tr masking MUF)
0730 WRBL 3 GA 830
(MUF 89.9-0732)
0754 WTVJt 4 FL
0800 WEDU 3 FL 985
0815 WESHT 2 FL
WPBTt 2 FL
0825 fade/outs
tr 2315 KADNT 15 LA
WRBTt 33 LA
KVHPT 29 LA
2333 WAFB 9 LA 450
2346 KPLC 7 LA 325
23 tr 0033 KLFY 10 LA 395
0053 KFDm 6 TX 275
0345 WBRZ 2 LA 450
KATC 3 LA 395
WGNOT 26 LA
WNOLt 38 LA
0558 KLTLt 18 LA

23 tr 0558 KLPBt 24 LA
0559 WRBT 33 LA 450
0729 KADN 15 LA 395
(See comment #2)
24 Es 2048 unids channel 2
2059 WDTNT 2 OH
2101 WJBK 2 MI 1225
unids ch 2, 3
2140 fade/outs
30 Es 0832-0840 unids chs2,3
0832 WESHT 2 FL
0910 unids channel 2
0929 KTWO 2 WY 1015
KNOP 2 NE 820
0955 WOI t 5 IA
0958 WBAY 2 WI 1190
0959 KTCA 2 MN 1110
1007 WCOOT 4 MN
1014 KGAN 2 IA 945
1029 KQNG 2 CO 810
1059 KIDK 3 ID 1215
1106 KPRYt 4 SD
1129 KXMA 2 ND 1225
1152 fade/outs
1425-1623 unids chs2,3
1429 KTCA 2 MN 1110
1430 KDLHt 3 MN
1820-2000 unids chs2,3
2002 KGAN 2 IA 945
(MUF 107.9-2028)
2102 KXMA 2 ND 1225
2129 KQFE 2 ND 1240
2200 fade/outs
tr 2229 WRBTt 33 LA
2230 KPLC 7 LA 325
2231 WGNOT 26 LA
KADNT 15 LA
WNOLt 38 LA
2236 KLTL 18 LA 325
2237 KLPB 24 LA 395
WLPB 27 LA 450
2245 KVHP 29 LA 325
2311 WAFB 9 LA 450
31 tr 0016 WBRZ 2 LA 450
0037 KFDm 6 TX 275
0244 KADN 15 LA 395
0343 KATC 3 LA 395
KALBt 5 LA
Es 0910 unids chs 2, 3
(Tr masking MUF)
0929 WPBT 2 FL 1150
(MUF 88.5-0934)
1013 WEDUt 3 FL
1016 WESH 2 FL 1055
1124 fade/outs
1358-1400 WPBT 2 FL
1610 unids channel 2
1805 unids channel 2
August 1985
1 tr 0334 WBRZ 2 LA 450
0336 WGNOT 26 LA
KADNT 15 LA
0347 KATC 3 LA 395
KALBt 5 LA
Es 0830 unids chs 2, 3
(See comment #3)
5 tr 0412 KTBS 3 LA 350
0416 KTRE 9 TX 260
0423 KLMT 51 TX 310

5 tr 0430 KALBt 5 LA
0437 KLTV 7 TX 280
unids chs 2, 3
1139 KPRYt 4 SD
1259 KTWO 2 WY 1015
1400 apx fade/outs
tr 1430 XEFB 2 NL 275
Es 1718 unid ch2 (Brief)
tr 2129 KLTL 18 LA 325
KVHPT 29 LA
2150 KALBt 5 LA
WAFBt 9 LA
2154 KLPBt 24 LA
2159 KPLC 7 LA 325
2354 KADNT 15 LA
6 tr 0411 KVHP 29 LA 325
0413 KALBt 5 LA
0424 KPLC 7 LA 325
0515 KTRE 9 TX 260
0529 KLTL 18 LA 325
KLPBt 24 LA
0558 KLMT 51 TX
0603 KLAX 31 LA 385
0748 KARDt 14 LA
Es 1125 unids 2 (Brief)
2210-2258 unids 2, 3 n
2212 KTVQc 2 MI
tr 2315 KADN 15 LA 395
KVHPT 29 LA
2330 KALBt 5 LA
KPLC 7 LA 325
KLFY 10 LA 395
0602 KLTLt 18 LA
0700 XEFB 2 NL 275
0713 KALBt 5 LA
0731 KARDt 14 LA
KADNT 15 LA
KLPBt 24 LA
WAFBt 9 LA
XHX t 10 NL
XH--t 28 NL
Es 0830 KUSD 2 SD 920
0858 KDLO 3 SD 1070
fade/outs
8 tr 0910 KLTV 7 TX 280
0640 KLTLt 18 LA
KLPBt 24 LA
0905 XHX t 10 NL
0913 XEFB 2 NL 275
2159 WGNOT 26 LA
KLTLt 18 LA
KVHP 29 LA 325
2258 WNOL 38 LA 510
2300 WRBT 33 LA 450
2304 KADN 15 LA 395
2315 KLFY 10 LA 395
2326 KPLC 7 LA 325
2334 WAFB 9 LA 450
9 tr 0012 KBMTt 12 TX
0038 KFDm 6 TX 275
0435 KLAX 31 LA 385
Es 0903-23 KCBS 2 CA 1190
1010-1058 unids ch 2 w
1044 KNAZt 2 AZ
tr 2058 KLTL 18 LA 325
2059 KADN 15 LA 395
2105 KPLC 7 LA 325
2106 KLFY 10 LA 395
2127 KFDm 6 TX 275
2129 KLPB 24 LA 395

Western TV DX

November 1985

Pat Dyer (continued)

17 tr 2325 WRBTt 33 LA
KVHPT 29 LA
KADN 15 LA 395
2340 KADNT 15 LA
2300 KVHP 29 LA 325
2319 KALBt 5 LA
0426 KTRE 9 TX 260
0428 KPLC 7 LA 325
0451 WRBTt 33 LA
0452 KLTLt 18 LA
0813 KLAXt 31 LA
2230 KADNT 15 LA
KLTLt 18 LA
KLPBt 24 LA
KVHPT 29 LA
KPLCt 7 LA
XHX t 10 NL
0335 KATC 3 LA 395
0337 KLFY 10 LA 395
0348 WAFBt 9 LA
0815 KLPBt 24 LA
KLTLt 18 LA
KADNT 15 LA
21 Es 1040-1045 WPBTt 2 FL
1308-1310 unid ch 2 s
(Mexico)
22 tr 0632 KETSt 2 AR
23 tr 2240 KALBt 5 LA
29 Es 2120 unids ch 2 se
2132 YSR 2 ES 1200
2155 fade/outs
30 Es 1525-1536 YSR 2 ES
1552-1605 unids 2 Mex
1756-1759 unid ch 2 ne
31 Es 1117-1125 WESH 2 FL
tr 2309 KADN 15 LA 395
KVHPT 29 LA
September 1985
1 tr 0105 KLFY 10 LA 395
0728 KLPBt 24 LA
WGNOT 26 LA
0729 WNOL 38 LA 510
KVHP 29 LA 325
KLTL 18 LA 325
2 Es 1825 WPBTt 2 FL
2 Es 1850 WESHT 2 FL
3 tr 2306 KPLC 7 LA 325
ms 0234:20 WSIL 3 IL 810
4 tr 0044 KADN 15 LA 395
0410 KTBS 3 LA 350
7 ms 1056:25 WMAB 2 MS 615
8 tr 0102 KPLC 7 LA 325
0454 KLTV 7 TX 280
0501 KTBS 3 LA 350
11 Es 1005-1015 unid ch 2 se
(Color bars)
1803-15 KCBS 2 CA 1190
Lull to 1830
1836 KDKA 2 PA 1280
1857 unid 2 w Mexico
1859 WDTNT 2 OH
1902 KNBCT 4 CA
1918 fade/outs
22 Es 0920-0935 unids 2 Mex
1858-1910 unids 2 se
(Spotty)
23 tr 0608 KLTLt 18 LA
0624 KLMT 51 TX 310
Es 0915 unids chs 2, 6
(Spanish)
(MUF 101.3-0953)
1205 WESHT 2 FL
WEDUt 3 FL
(MUF 89.7-1205)
1250 WPBTt 2 FL
1300 fade/outs
1355 unids chs 2,3,5
(MUF 88.8-1403)
1400-1630 unids chs2-5
(Mexico)
unids chs 2, 3 w
KVOAt 4 AZ
XHBCT 3 BON
KPHOT 5 AZ
1744 KUATt 6 AZ
1759 KTVK 3 AZ 835
KNAZ 2 AZ 855
1927 (MUF 144.2 - AZ)
2005 KCBSt 2 CA
KNBCT 4 CA
KTLAt 5 CA
2045 fade/outs

Comment #1: (7/2 - 1908) - about this time from the double hop on 50 MHz into New England, I found out that they had just ended some 2 hours of multi-hop Es into England! (2200-0000 GMT)
Comment #2: (7/24 - 0645) - at Central States VHF Society Conference at Tulsa, Oklahoma until July 28 at 1845.
Comment #3: (8/1 - 0830) - left then for the WFFDA Convention in New Orleans, Louisiana until August 4 at about 1800.

Sorry for such a lengthy report. August Es dropped off rather fast. Channel 5 finished it's reduced power operation (antenna maintenance).
The big shock was the September 23 E skip. Nearly ten hours of it, with the MUF reaching something here it didn't all summer - 2 meters!
Next time we'll know if the possible October meteor storm from comet Giacobinni - Zinner came or not. The 1946 one was some four months before I was born.
73, Pat, WA5IYX

Fred McCormack, 135 Prairiewood Drive, Fargo, ND 58103

CDT

I will squeeze in here to fill the space, as I have no DX to report. One station was added to the log book on September 24 when new on the air KBRR-10 at Thief River Falls (80 miles) was noted at 2100 CDT.

Jim Pizzi, P.O. Box 1778, Lovington, NM 88260 (505)-396-3251

MUT

Equipment: Tri-Ex MW-65' Tower - @ 65', 10 element Antennacraft (hor) into Akai AT-V04 and JVC VT700 with Jerrold FM de-snow; @ 68', Finco P-7 UHF dish with Eu-4s preamp into Sony 8" b&w or Motorola 19" color; @ 72', Winegard CH-7023 (10 elements, chs 7-13) with Winegard AC-9730 preamp into Motorola 19" color. 35 Foot Tower - @ 35', Winegard CH-4054 with Winegard A-215 in house tube amp into Motorola 19" color; @ 38', CM 4250 6' UHF with Eu-4s preamp into 12" Emerson b&w. 20', 10 element channel 2 with Winegard AC-9260 preamp (channels 2-6); 35', CM-1110 with Winegard AC-9990 preamp on 20' push up on garage roof; Channel 2 and FM vertical on 20' push up; Winegard CH-4054 on 10' mast; 25', 10 element Antennacraft FM (vert) into JVC VT900; 13', Winegard CH-4052 with Winegard AC-9260 preamp (chs 2-6).

July 1985
28 Es 0930 WCBF 2 SC 1359
WCVB 4 SC 1359
1000 WESH 2 FL 1348
WJXT 4 FL 1300
WFT 5 FL 1274
1047 WBRZ 2 LA 743
1100 WML 4 LA 830
WDSU 6 LA 830
tr 1449 KWTW 9 OK 380
(KBDI-10 off)
1450 KODT 11 OK
30 Es 2000 KOTI 2 OR 1170
KOB 5 OR 1224
2100 WBAF 2 WI 1125
WJMN 3 MI 1202
(WFRV ID. CBS
Nightwatch, Eye-
witness news)
2113 KLB 4 ND 990
2117 WSB 2 GA 1098
2129 KTCB 2 MN 968
2132 KTVQ 2 MT 900
2147 CKND 2 MB 1184
2151 KQMA 2 ND 936
2200 KOTA 3 SD 756
31 tr 1013 K40AN 40 TX 90
(Lubbock LPTV-ACIS)
Es 1732 KTVU 2 CA 1116
1759 KCBS 2 CA 855
tr 2330 K53## 53 NM
(Ruidoso? KSWS or KOB)
August 1985
2 tr 0133 K18## 18 ?? ese
(Unknown ACTS 0 kHz)
(Not K18AL - DFW U not
in. Not KJTL-18)
Es 2029 unid ch 2 nne
4 Es 1320 unid ch 2 ne
6 tr 0700 KEDT 16 TX 520
KVBO 23 TX 600
KLDO 27 TX 460
6 tr 0715 unid ch 44 e
0800 KLAX 31 LA 660
(Installed PA 4975 on
6' dish this evening)
Es 2000 WDTN 2 OH 1152
2030 CKND 2 MB 1184
2200 KGAN 2 IA 878
7 tr 1020 Tulsa 23, 41, and
47
11 ms 0935 WMO 2 IN 981
0958 KUSD 2 SD 761
Es 1003 KQMA 2 ND
(ms induced - 10 mins)
12 tr 0817 Tulsa 23, 47 486
14 tr 0032 K48AM 48 NM 220
(Albuquerque SIN)
KGSW 14 NM 220
(Snow free)
0100 KCHF 11 NM 220
(Not seen often)
0102 K53## 53 NM
(Ruidoso? After KSWS
s/off, Country Mx TV)
K61AF 61 NM
(Forrest
w/CMTV)
K55AM 55 NM
(Clovis
w/CMTV)
17 tr 0732 KADN 15 LA
0735 KLT 24 LA 560
0740 KLPA 25 LA 654
0821 WAPT 16 MS 772
0823 KARD 14 LA 662
0826 KLAX 31 LA 660
18 tr 0815 KLTST 24 LA PBS
September 1985
6 tr 0730 KSAS 24 KS 456
0800 KSNT 27 KS 590
0806 K30AE 30 OK 370
(Alva KETA-13)
0834 KSHB 41 MO 640
KYFC 50 MO 640
KZKC 62 MO 640
6 tr 0835 unid ch 26 nne
(Discussion - Omaha?)
7 tr 0725 KSAS 24 KS 456
(Snow free- CCI)
0728 KLIN 21 IA 824
0730 KCBR 17 IA 788
0732 KYNE 26 NE 598
K23AA 23 NE 517
(Beatrice KUON-12)
K33AC 33 NE 630
(Pawnee City KUON-12)
0733 KLIN 32 IA 883
K3IN 36 IA 720
K3IN 32 IA 700
0742 WMTV 15 WI NBC
(No CCI)
KSNT 27 KS 590
0743 KLDH 49 KS 590
0745 K30AE 30 OK 370
K16AB 16 OK 273
(Guymon KMET-12)
(See Comment #1)
10 tr 1857 KTCT 47 OK 486
(No sign - Tulsa
channels 23, 41)
12 ls 2000 KJTL 18 TX 282
22 tr 0812 K35## 35 TX 216
(Wellington KVII-7)
(From 31 - 29 &
33 in - no 31)
0813 K30AE 30 OK 370
0814 K36AJ 36 OK 300
(Strong City KQMC-34)
0816 K45## 45 TX?
(Unknown KVII-7)
Clarendon 49, 47,
51, Estelline 44
all in. No sign
of Elk City or
Childress.
23 Es 1859 unid ch 6 Mexico
(Red Nacional 7)
1920 unids 2-5 Mexico

Comment #1: (9/7 - 0725) - I should have gotten up earlier! I caught the tail end of super ducting to an area not seen before. Iowa TV signals were near snow free on channels 21 and 36. Channel 17 was weak by comparison. Both channel 32's were trading domination of the channel. Channel 15 probably was WMTV in Madison, but it faded before ID and was quite strong at times. The Nebraska translators were a nice treat with channel 23 almost as strong as channel 26 with channel 33 on the weak side. There was no sign of Kansas City UHF's. Oklahoma City was normal scatter. KSAS-24 had heavy CCI from probable KYIN-24, Mason City. K23AA had some CCI - maybe Minneapolis? K23AA and K33AC are my farthest translators. The EU-4s produced a better signal level than the PA-4975 (about 2-3 dB), but Lubbock, Oklahoma City, and Kansas City

Jim Pizzi (continued)

signals were at or below normal levels, so no overload on the EU-4s. I'll keep it in operation with the PA-4975 system and get the best of both (EU-4s - gain / PA-4975 - no overload).

Comment #2: (9/23 - 1859) - In viewing the new Morelos 1 satellite, there are some net work changes in Mexico. XHDF-13 in Mexico City now calls itself "Red Nacional 13 Imevisión." There is also an XHMT-7 calling itself "Red Nacional 7 Imevisión" and identifies with "Mexico (DF) 22, Monterrey 8, Chihuahua 2."

Comment #3: Locally, KSWS-8 is now KOB-8 and ID's with KOB-4 and KOB-12.

I installed a PA-4975 on August 6 on the Channel Master 6 foot dish at 40 feet. Gain is a tad lower than the EU-4s, but doesn't overload nearly as bad as the EU-4s does - but the 4975 does overload somewhat when Lubbock conditions are up. I will put the other 4975 on the Finco dish when I get the time. The PA-4975 is superior to the EU-4s in its ability to reduce overload, and I'm happy about that. Now for some UHF tropes to see it perform. I hope all had a good time at the convention - someday, I'll be able to go to one. That's it for now.

****(Jim, I have a few possibilities for your unid translators. On July 31 at 2330, channel 53 with KSWS or KOB probably was K53BN, a CP for Capitan, Ruidoso belonging to KOB-TV. 3.71 kW is indicated, but I don't know what the primary is. With regard to your logging of KVII-7 on channel 35 on September 22 at 0812 - is it possible that you were looking at Canadian, Texas - not at Wellington? Information here indicates that a move of K70CF (KAMR-4), K72CB (KFDA-10), and K74BF (KVII-7) is planned to channels 29, 33, and 35 respectively. If they are operational, wouldn't that result in Canadian looking just like Wellington with channel 31 moved to channel 35? Also, your channel 45 with KVII-7 at 0816 on the same date may have originated at Booker. Data here indicates that K76BD (KVII-7), K78BI (KAMR-4), and K80AY (KFDA-10) may be moving to channels 45, 49, and 51 respectively. Let us know if you find that these assumptions are factual. fm)****

Michael Parks, Route 1, Box 103, Amery, WI 54001

CDT

Equipment: Channel Master 1110 Quantum with Channel Master 0064C preamplifier and RG-11U at 28', Antennacraft P-7 with Winegard PA-4975 preamplifier and RG-11U at 33', Alliance HD-73 rotor, Winegard DA-8150 post-amplifier, Channel Master 7206 HI "Q" trap, and Zenith Z1920W 19" color TV.

August 1985
1 Es 0105 2 unid ch 2's
(1st 20 mins like AE)
0135-0204 unids ch 2-6
0215 & CBT 2 PQ 907
(Province # 4)
tr 0219 W16AC 16 WI 156
(Land O'Lakes STV)
3 tr 2103 K41AD 41 IA 149
(Lansing KYIN-24)
2318 KLDH 49 KS 372
2319 KCBJ 17 MO
2321 KSNT 27 KS 472
2323 KBTG 8 NE
(Decorah KYIN-24)
WTVF 47 IL 353
2106 KLB 18(IL) 297
2125 WRSP 55 MO 470
4 Es 1409 unid channel 2
1412 unid channel 3
(Es gone by 1420)
8 tr 2335 KDLN 30 MO 480
2336 KNLN 24 MO 480
WEEK 25 IL 353
WICS 20 IL 410
2337 KLB 18(IL) 297
2345 K41AD 41 IA 149
2350 KLDH 49 KS
KSNNT 27 KS NBC
2355 WRSP 55 IL 410
9 tr 0000 =KIN 12 IA 261
0005 WAND 17 IL 420
unid channel 43
9 tr 0015 WMBD 31 IL 353
0035 WOC 6 IA 282
0059 W16AC 16 WI 156
0107 WQAD 8 IL 283
0108 KGAN 2 IA 239
0111 W57AR 57 WI 139
(Sayner WSAW-7)
10 tr 2317 KYFC 50 MO 453
unid channel 33
2318 KLDH 49 KS 372
2319 KCBJ 17 MO
2321 KSNT 27 KS 472
2323 KBTG 8 NE
KETV 7 NE
2327 KLIN 36 IA 337
2328 KZKC 62 MO 453
2333 KCPAT 19 MO
2335 KCBR 17 IA 272
2336 WHO 13 IA 272
(Over WEAU-13)
KWCH 12 KS
2338 KNLN 10 NE 388
11 tr 0003 KGIN 11 NE
0045 W16AC 16 WI 156
0049 W57AR 57 WI 139
0053 KNLN 24 MO 480
WEEK 25 IL 353
WMBD 31 IL 353
0056 WBES 60 IL 337
WSNS 44 IL 337
WFLD 32 IL 337
WCIU 26 IL 337
11 tr 0100 KDLN 30 MO 480
1149 WICS 20 IL 410
1150 WRSP 55 IL 410
1157 WTVF 47 IL 353
2010 WTCT 27 IL 558
2230 unid chs 5, 6, 11
2357 unid channel 51
12 tr 0006 unid chs 22, 45
(Rain ruined tr)
28 tr 0022 W16AC 16 WI 156
0023 Willmar MN xtrs
0025 W63AR 63 WI 58
(Ladysmith KSTP-5)
W57AR 57 WI 139
(Both near snow free)
0037 =WIRT 13 MN 142
0046 K26AC 26 MN 188
(Remidji LPTV-STV)
0100 =MLUC 6 MI 246
0132 K22AC 22 MN 113
(Brainerd KSTP-5)
0134 K24AE 24 MN 153
(Alexandria KSTP-5)
K34AF 34 MN 153
(Alexandria LPTV-STV)
K36AA 36 MN 153
(Alexandria WDAY-6)
(Open carrier)
0135 K38AC 38 MN 153
(Alexandria KMSP-9)
K40AA 40 MN 153
(Alexandria KTHI-11)

Michael Parks (continued)				31 tr 1140 KSNF 16 MO 586 (Brfly in color)	6 tr 1224 K61BH 61 MN 152 (Deer River KBJR-6)
28 tr 0137 K2OAC 20 MN 155 (Wadena KSTP-5)	1144 KCPT 19 MO 453 KETV 7 NE 340	1205 WICST 20 IL NBC			
30 tr 2306 Sioux City 14,27 2307 KSFY 13 SD 254 (WEAU totally buried)	September 1985				
2309 KYNE 26 NE 340 KONE 19 NE 346	2 tr 2348 Milwaukee 18, 24				
2312 KLDH 49 KS 472	3 tr 0004 WCIU 26 IL 337				
2313 KHIN 36 IA 337	0007 WFBN 66 IL 340				
2315 KUON 12 NE 388	0008 WBBS 60 IL 337				
2321 KOLN 10 NE 388	0008 WCFB 38 IL 337				
2330 KELT 11 SD (Strong 20 kHz CCI knocking WUSA out of sync)	0009 WFLD 32 IL 337				
2332 KETV 7 NE	0009 unid 17 not WTVB				
2334 KGBT 8 NE 383	0035 WISN 12 WI 272				
2335 KSNT 27 KS 472	0116 KCCI 8 IA 272				
2346 Des Moines 8, 13	2119 St. James xtrs				
2350 KTIW 4 IA 287 (Under WCCO-4)	KMEG 14 IA 287				
31 tr 1132 KZKC 62 MO 453	K20AD 20 MN 204				
1134 KYFC 50 MO 453	(Worthington KSTP-5)				
KLDH 49 KS 472	KSFY 13 SD 254				
1135 KSHB 41 MO 453	5 tr 2307 KDSB 16 SD 301				
1136 KHIN 36 IA 337	KESD 8 SD 232				
1137 KSNT 27 KS 472 (Turn To KSNM promo)	2310 KDLO 3 SD 259				
KYNE 26 NE 340	2340 K14AF 14 IA 147				
1138 KCBR 17 IA 272 (Over KTCI-17)	6 tr 0015 K20AD 20 MN 204				
	0026 KMEG 14 IA 287				
	1215 K18AI 18 MN 139				
	(Grand Rapids LPTV-STV)				
	(Over WQOW-18)				
	unid channel 5				
	1224 K66BI 66 MN 104				
	(Aitkin WDIO-10)				
	1301 KDSB 16 SD 301				

The highlight of August was an almost 24 hour tropo opening to central Illinois. The opening began just before 0100 on the 11th. By 2050, KDLN-30 was in nearly snow free. DX came to an abrupt close shortly after midnight on the 12th when heavy rain started falling. Who knows how long the opening could have lasted if the rain hadn't moved in. This was followed by a lot of cool air from Canada causing a long dry spell that lasted until the 28th. More cool air moved in after September 7th, and I've seen practically nothing since.

When I saw KJLB-18 on August 3rd and 8th, they were running several promos with "e18teen" printed across the top of the screen. I had to watch for quite a while to find out who they were. They were always using that logo, but rarely mentioned the call letters. That channel 16 STV turned out to be W16AC in Land O'Lakes, Wisconsin. When I saw them on August 9, they were running their calls along with sign-up information on their barker channel.

In local news, KMSP-9 has followed KSTP-5 and WUSA-11's lead and is now Non-Stop Programming. It won't be long and WCCO-4 will probably jump on the bandwagon. KTMA-23 has dropped STV. They unscrambled for good at about 0005 on September 30th. They're now showing 24 hour video music. I haven't seen too much of their new format yet, but so far, they've been running parallel to K-TWIN on WCCO II, a cable channel in the Cities. They carry jazz and similar type videos. KTMA also claims to be broadcasting in stereo, but they have been running messages across the screen stating that they are still mono due to final technical adjustments.

73, Mike

Jeff Kadet (W3CRH), Box 20, Macomb, IL 61455 (309)-833-1809

CDT

Equipment: Zenith N1310 color, Channel Master 1110 with CP 3800 preamp, RG-11 at 50', Nishless Master 7' dish with PA 4975 preamp, .500 cable at 55', Zenith 9" black and white, Winegard 5 element low band vertically polarized at 20'

August 1985				2 tr 2159 WPGH 53 PA 550	4 tr 0120 K32AF 32 MN 315
1 Es 0940 KIII 3 TX	3 tr 0204 WJRT 12 MI 395				(St. James KSTP-5)
0945 XEFB 2 NL 1115	0227 K20AD 20 MN 335				5 tr 2100 WJTR 16 IL 53
1000 WWAY 3 NC 790	(Worthington KSTP-5)				(New - Testing)
2 Es 1800 KIDK 3 IA 1100	4 tr 0120 WDIO 10 MN 445				7 tr 0441 KTMA 23 MN

Jeff Kadet (continued)

9 tr 0350 W57AR 57 WI (Sayner WSAW-7)	12 tr 0616 WFMZt 69 PA 0631 WTVB 51 PA 765 0815 WPCB 40 PA 575 0826 unid 64 PBS ene 0846 WPTT 22 PA 550 0959 WACP 49 MI 400	31 tr 0415 KGBT 8 NE 0454 KESD 8 SD 425 (SDPTV TP) 0518 KAPLO 6 SD 0628 KDSB 16 SD 0639 KKNMT 12 MN 495 (also w/KOMT ID) 2000 WPGH 53 PA 550 Canada 42 CBFT10 48 ON455 (2nd time - best yet) 0300 WFRV 5 WI 300 0307 WBRBt 11 MI 21 tr 0029 OKC UHF's 510 KDEB 27 MO (Formerly KMTC) 0221 WITO 21 AL 575 WBNG 42 AL 575 0341 WBRC 6 AL 575 0408 WCOV 20 AL 615 0424 WWTM 13 AL 575 (CBTP then s/on) 0503 WWSB 27 MS 495 0518 WJTV 12 MS 575 0520 WMC 5 TN 375 0527 WAPT 16 MS 575 +WXTV 15 MS 495 0628 WTCI 45 TN 475 1659 WJSP 28 GA 635 (In all evening) WJSU 40 AL 545 1726 WAIQ 26 AL 615 1754 WDBB 17 AL 535 1800 WFIQ 36 AL 425 1822 WBIQ 10 AL 525 (Over WCEM-10) 1829 WKAB 32 AL 615 1831 W51AB 51 GA 475 (Flinstone WCLP-18) 1839 WGIQ 43 AL 675 1859 WITQ 41 AL 575 1905 WHIQ 25 AL 455 Also 19,31, & 54 with WXTX under 2059 WRBT 33 LA 700 2107 WJTC 44 FL 725 2129 WETQ 42 AL 695 2229 WWSB 66 AL 620 0456 WLVH 15 PA 750 0459 WBBF 45 MD 735 0507 WMBG 25 MD 675 0510 WMC 34 NY 765 0518 unid ch 31 (20 kHz to WRHT) 0524 WTAF 29 PA 810 0534 WJRT 68(NY) 860 0558 WJTT 65 NJ 825	0415 KGBT 8 NE 0454 KESD 8 SD 425 (SDPTV TP) 0518 KAPLO 6 SD 0628 KDSB 16 SD 0639 KKNMT 12 MN 495 (also w/KOMT ID) 2000 WPGH 53 PA 550 Canada 42 CBFT10 48 ON455 (2nd time - best yet) 0300 WFRV 5 WI 300 0307 WBRBt 11 MI 21 tr 0029 OKC UHF's 510 KDEB 27 MO (Formerly KMTC) 0221 WITO 21 AL 575 WBNG 42 AL 575 0341 WBRC 6 AL 575 0408 WCOV 20 AL 615 0424 WWTM 13 AL 575 (CBTP then s/on) 0503 WWSB 27 MS 495 0518 WJTV 12 MS 575 0520 WMC 5 TN 375 0527 WAPT 16 MS 575 +WXTV 15 MS 495 0628 WTCI 45 TN 475 1659 WJSP 28 GA 635 (In all evening) WJSU 40 AL 545 1726 WAIQ 26 AL 615 1754 WDBB 17 AL 535 1800 WFIQ 36 AL 425 1822 WBIQ 10 AL 525 (Over WCEM-10) 1829 WKAB 32 AL 615 1831 W51AB 51 GA 475 (Flinstone WCLP-18) 1839 WGIQ 43 AL 675 1859 WITQ 41 AL 575 1905 WHIQ 25 AL 455 Also 19,31, & 54 with WXTX under 2059 WRBT 33 LA 700 2107 WJTC 44 FL 725 2129 WETQ 42 AL 695 2229 WWSB 66 AL 620 0456 WLVH 15 PA 750 0459 WBBF 45 MD 735 0507 WMBG 25 MD 675 0510 WMC 34 NY 765 0518 unid ch 31 (20 kHz to WRHT) 0524 WTAF 29 PA 810 0534 WJRT 68(NY) 860 0558 WJTT 65 NJ 825
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Aside from two spectacular, but short, tropo openings in August, the past two months have been pretty dismal. No tropo of any significance was noted from September 3rd to 30th.

Highlights were on August 12th when WWHT-68 made it out to Macomb from the top of the Empire State Building and W5JT-65 was a new state (#43). On August 21st, WJTC-44 made it through as a new tropo state (#29) and W51AB as a new translator state. Both Alabama and Georgia ETV's were having "Begathons" that evening which were helpful with many ID's.

I got a big mystery on September 2. It was on channel 35 at 280° with a very snowy picture and the words "North Platte" at the bottom of a still picture. The offset was 20 kHz to WGVG.

Another oddity is the case of WJTR-16 in Quincy, Illinois. They were seen testing on the evening of August 5th, and they haven't been on since. They had an ID'd CBTP and the

Jeff Kadet (continued) words "Jesus Loves You - We Do Too." Will this set a record
for the most brief broadcast station history?

Other highlights are W57AG for xltr/LPTV state #18 and W22AE which is listed as having only 201 watts.

Total stations seen is 649. Total verified is 487 (439 photos on color print film, 45 others on audio tape, and 3 others by letter). 73.

***** (Jeff, your mystery on September 2 was quite likely K35AL, a .863 kW construction permit at Lexington, Nebraska for North Platte Television. the owners of KNOP-2. fm)*****

William Eckberg, RR#4, Dixon, IL 61201

CST

Equipment: 1966 Zenith b&w tube receiver ch 14N22, modified Zenith 175-1953 detented tuner. Channel Master 1110 VHF antenna. Channel Master 7 foot UHF parabolic antenna with Winegard PA4975 preamplifier on a 40' tower.

August 1985		30 tr		2255		KHNE		29 NE		464		2 tr		0130		WDIO		10 MN		368		
10 tr	2240	KHNE	29 NE	464	31 tr	0503	KGIN	11 NE	458			0210	<u>K46AA</u>	46 MN	303							
11 tr	0535	KPLO	6 SD	521		1953	WOAC	67 OH	417				(St. James	w/KGAN-	2)							
	0545	KDLO	3 SD	435		2000	WPGH	53 PA	491			0220	<u>K52AB</u>	52 MN	303							
	0930	KHNE	29 NE	464		2200	unid channel	68					(SDt. James	WUSA-11)								
	2300	WQLN	54 PA	481			(See comments)					0225	<u>K32AF</u>	32 MN	303							
	2302	WPGH	53 PA	491									(St. James	KSTP- 5)								
	2320	WPXI	11 PA	491								0230	<u>K44AD</u>	44 MN	303							
12 tr	1000	WOAC	67 OH	417		September 1985																
	1030	WOTO	19 OH	401	1 tr	0153	WOTO	19 OH	401					(St. James	KMSP- 9)							
	1043	CIOG59	59 ON	368		0200	WKBN	27 OH	450			0255	<u>K62AI</u>	62 MN	319							
	1100	CBET1	54 ON	324		0205	<u>C11T22</u>	22 ON	324				(Window	WUSA-11)								
	1200	WUCH	19 MI	305		0220	WPGH	53 PA	491			0305	<u>K58AF</u>	58 MN	319							
21 tr	0510	WZTV	17 TN	408		0240	<u>C11I</u>	6 ON	465				(Window	KSTP- 5)								
	0512	WBQ	13 TN	451		0300	CKOO	13 ON	461			0315	<u>K64AK</u>	64 MN	319							
	0517	WHNT	19 AL	503		0325	<u>WSAZ</u>	3 WV	428				(Window	KELO-11)								
	0526	KSNE	16 MO	413		0335	<u>WDIV</u>	4 MI	324			0330	<u>K65BY</u>	65 IA	158							
	0543	WAFP	48 AL	503		0340	CEPL	10 ON	419				(Waterloo	PTL)								
	0600	WBMC	42 AL	582		0440	WPXI	11 PA	491			0510	<u>K63AU</u>	63 MN	365							
	0640	KTPV	29 AR	463		0505	<u>CHCH</u>	11 ON	488				(Granite Falls	KMSP- 9)								
	0715	WCAY	30 TN	408		0512	<u>WSEE</u>	35 PA	561			1102	KHNE	29 NE	464							
	1100	WZDX	54 AL	503		0525	WABG	6 MS	583			9 tr	0510	KWCH	12 KS	512						
	1130	WAAY	31 AL	503		0540	WYTV	33 OH	450				0515	KAKE	10 KS	498						
	2330	WMAW	14 MS	645		0545	WJET	24 PA	481			0600	<u>K30AL</u>	30 KS	408							
	2335	WCF	33 AL	593		0548	WNFB	24 WV	508				(Iola	KTWU								

Reference August 31 at 2200 - I briefly received a station speaking a foreign language - presumably French. It appeared to be a news broadcast. The antenna heading, etc. indicated a location between Detroit and Toronto. I can find no reference to a station on channel 68.

K58AF in Winom, Minnesota carries KSTP-5, not KAAL-6 as in the Translator Guide. Someone else recently also noted this in their report.

On September 1, I identified two Canadians. As with most Canadian television stations, I am still totally confused as to their location. While in a large city, I spent an hour in the library consulting the 1985 TV Broadcasting Yearbook. I viewed color bars with Global in the right corner most of the night. Channel 6 signed on with the slide "CIII-TV-29, Sarnia," which I photographed. Global channel 6 is in Ottawa at 12.6 kW and Paris at 100 kW. I received the same Global color bars on channel 22. Global channel 22 is in Uxbridge at 5 kW and Windsor at 33 kW. I assumed I logged the latter in each instance as they were the most powerful and closest stations. It appears to be another impossible ID situation. The 1985 Yearbook refer to these stations interchangeably as CKGN and CIII. I assume CIII is the current call. I'm sure others have had the same problem. If my conclusions are incorrect someone will know.

Three tropo openings deserve mention. August 21 and 22 brought in many stations to the south. WBMG-42 came in all day.

The AM hours of September 1 had to be the best tropo of the year. It had the most

William Eckberg (continued) 400 mile plus and new tropo stations logged in one day.
Nothing beyond 600 miles, but channels 2-6 were propagating as far as the UHF band - a rare occurrence.

I had an extremely narrow duct on September 9 which brought in two Oklahoma translators at nearly 600 miles. K46AH was snowfree briefly. Both carried KETA-13, but earlier had WIBW-13. Strangely, no indication of Oklahoma City UHF's.

I also noted the translator at Iola, Kansas which carried KTUU-11. They were signing on and said they were 1 kW at 500 feet. It is not listed in the Translator Guide - must be new.

***** (How about CELFT17, channel 68, Sarnia for your logging on August 31 at 2200? I hope someone can help you with your Global loggings of September 1. I thought Paris was the main transmitter of the network, so I am surprised that they would repeat CIII-29 at Sarnia, but then I guess I would be more surprised to see that ID at Ottawa. Maybe everything relays Sarnia? I believe the powers which you show for the UHF's are far short of what they actually use. A recent copy of the FCC data base indicates 5000 kW on channel 22 at Uxbridge and 218 kW on channel 22 at Sarnia. The 1985 Television Factbook lists the power for Uxbridge at 3122 kW, but it doesn't even acknowledge the existence of a relay at Windsor. fm)*****

Nathaniel Ely, 1237 East Johnson St., #2, Madison, WI 53703 (608)-257-5220

CDT

Equipment: Quantum 1110, Spartan II VHF preamp (0061) from Chmstr; C.M. 7' dish with 4990 preamp at 61', 70'/30' runs of .412/RG-11 cable, H-D 73 rotor. Winegard DA-405 post amplifier (when locals off the air), 3 Channel Master 7206 "Hi Q" traps (UHF). Tower, QDMX MD-56 (free standing).

[illegible]

Nathaniel Ely (continued)

2 tr 0208 K30AM 30 KS 415
(Lawrence LPTV)
0327 CFPL 10 ON 420
EK65BY 65 IA 155
(3/4 CB PTL ID)

2 tr 0426 CKCO3 42 ON 485
2349 KC UHF's MO 400
3 tr 0053 KOLN 10 NE 410
Omaha 6, 7 Good
0211 KELO 11 SD 400
0220 KBGT 8 NE 465

7 tr 0110 KOLN 10 NE 410
16 tr 0056-0104 Irm Mtn xhrs
(All - 43 w/WTTW,WUSA,
looked scrambled)
27 tr WYZZ 43 IL
(ex WBLN)

There are a couple of loggings in this report that I'm excited about. One is the logging of WLNS-6 in Lansing, Michigan (ex WJIM). I've never been able to get through WITI-6 in Milwaukee which usually is NSP. I caught WLNS' full CB's and ID seconds before WITI came on with a snow free signal. That represents the end of a ten year search!

On K30AM - when I saw their full unid color bars, I called Jeff Kadet to see if he could corroborate (you can always count on Jeff to be up all night during an opening). Both he and I felt pretty sure about it. I wrote for a verie and included a photo. They responded rapidly and mentioned "a gentleman from Macomb, Illinois" who had also received them. Hmm, wonder who that may have been? Hi!

If I had to sum up the last two months DX-wise, I'd have to say that it was under par. When it was good, it was very good; really fired me up. However, on a daily basis, there wasn't anything. I had set aside two weeks in August to do nothing but DX. The band was dead the entire time.

I finally received delivery of the Channel Master 7 foot dish. Still a few details to take care of before everything goes up.

Will there be any fall tropes this year? I think not. I'm getting pessimistic. Everything looks dead, dead, dead. That's it for now. 73, Nate

C.C.I. [UNIDENTIFIED DX]

Robert Grant, KDSBN
5775 Bishop
Detroit, MI 48224.
November, 1985.

FM UNIDS:

Jim Pizzi, P.O. Box 1778, Lovington, NM 88260.

1985: Sat 23 Mar ES 98.1 1218 MST-- "...98 PM..." (PTA: IN,MO,AL.)
Fri 28 Jun ES 98.1 0905 MDT-- "FM-98" EL, mention Detroit. (beats me. -RG)
" " " 90.5 1032 MDT-- "The Classic Experience, FM 90.5" (PTA: MI,OH,IN.)
" " " 103.5 1128 MDT-- mention TN valley. (PTA: TN,AL.)
Sun 30 Jun ES 92.7 1023 MDT-- ad for drug store in Hawthorne, NV.
Tue 2 Jul ES 97.7 1922 MDT-- "V-97.7" (PTA: FL,GA.)
" " " 88.5 1935 MDT-- "Rock-88" ph# 451-1644. (PTA: ")
Sun 7 Jul ES 103.5 1009 MDT-- SS (PTA: MN,WI,IA,NE,ONT.)
" " " 92.1 1051 MDT-- "U-92"
" " " 95.3 1105 MDT-- "K-95" (PTA: ND,SD,NE,IA,MN.)
" " " 103.1 1118 MDT-- "Tri-State Wx" mention ND,SD,MN.

TV UNIDS:

Jim Pizzi, P.O. Box 1778, Lovington, NM 88260.

1985: Sat 2 Mar Tr ch 74 0949 MST-- discussion pgm on black mx. (PTA: TX)
Sun 26 May ES ch 5 2240 EDT-- "Family Feud" (PTA: MN,IL,MI,IA.)
" " " ch 4 2300 MDT-- end- "At Issue" (PTA: " ")
Sun 2 Jun Tr ch 21 0822 MDT-- "Children's Miracle Telethon" ph# 1-939-9000.
(same number seen on WJTC-44.)
Sat 8 Jun Tr ch 44 0728 MDT-- xiting KZKC-62, Kansas City, MO. (PTA: KS,MO)
Mon 17 Jun Tr ch 16 0535 MDT-- "BJ And The Bear" (PTA: MO,ME,AR. suspect KIRT)
Thu 11 Jul Tr ch 17 0831 MDT-- NBC, not KCBJ. (PTA: OK,MO) (also seen 7/32)
Sun 14 Jul ES ch 3 0959 MDT-- ad- "Southern Central Bell" (PTA: NEast)
" " " ch 3 0959 MDT-- end "Star Trek" (PTA: ")

Randy Miltier, N6HMO, 1068 Fairview Ave., San Jose, CA 95125.

1985: Thu 30 May ES ch 2 1645 EDT-- "Wheel Of Fortune"
1658 EDT-- ad for circus June 26th.
1659 EDT-- "...ride all you want for \$7....42nd & Golder.."
1700 EDT-- "...Skip Baldwin with news at 6 & 10..."
(PTA: North or Northeast. NOT: KHEM, KATU, KBCI, KTVQ, CFAC, CKSA, CHBC, CKPG & CBUT.)
(I seem to think KXGN might be a good bet, despite the PTA being about 90° different.
Es can do funny things. other possibilities include CKTV, Regina and far-fetched
KITU Anchorage, I suggest you write all three. KXGN is in Denver, by the way. -RG)

John Combs, c/o Real Space Cadet DXers, 2831 Selma, Jacksonville, FL 32205.

1985: Sun 23 Jun ES ch 2 1324 EDT-- "Wall Street Week" (PTA: Central US, Gt Lks areas.)
" " " ch 2 1326 EDT-- slide- "Lo Sport via Telefono con..."
(rest unreadable) (PTA: Mexico)

CCI- unidentified DX

November, 1985.

John Combs cont.

Ned 26 Jun ES ch 2 0947 EDT-- "Love Connection"
Sun 30 Jun ES ch 2 1231 EDT-- "Preacher Howard Phillips" w/sign language insert and
guest without legs in wheelchair. (PTA: Midwest area.)
" " " ch 3 1241 EDT-- same as ch2 above, not sure if // or just same tape.
" " " ch 2 1233 EDT-- "The Waltons"
Sun 7 Jul ES ch 2 1233 EDT-- "The Waltons"
" " " ch 3 1237 EDT-- (not sure if showing or just promo): "Star Trek"
episode "Let That Be Your Last Battlefield" (PTA: Midwest)
Mon 8 Jul ES ch 3 1227 EDT-- "Leave it to Beaver" (PTA: Canada and NEast US.)
" " " ch 2 1227 EDT-- man speaking with Durham, NH address in UL of pic (WGBH?)
Tue 9 Jul ES ch 3 1041 EDT-- "Hour Magazine" (possible - offset but not sure)
Tue 23 Jul ES ch 2 0900 EDT-- start "Romper Room"
Thu 25 Jul ES ch 2 1130 EDT-- voice over on ID: "A Magician disappears on
'Quincy', today at 4." (PTA: Midwest area)
Wed 31 Jul ES ch 2 0925 EDT-- SS grammar lesson, words on left of screen with
pronunciation on the right. one of the words used was
"Quauhtemoc" (a city near Chihuahua) (- offset, PTA: MX)
" " " ch 3 0944 EDT-- weird TP, possibly hand made, with triangular
logo at bottom and possible intermittent super ID. (PTA: ")
" " " ch 2 1000 EDT-- SS kidvid puppet show with old Hanna-Barbera cartoons(" ")
" " " ch 2 1012 EDT-- SS discussion- 2 women concerning theatre. (seems local, ")

TV UNIDS:

Bill Nollman, Box 184, RFD #1, Fitchville, CT 06334.

1985: Tue 2 Jul ES ch 2 2052 EDT-- documentary about India. (PTA: Midwest Area.)
Sun 7 Jul ES ch 2 1409 EDT-- "Bonanza" (PTA: SE.) (by SE, do you mean SE-ward
from Connecticut or the SE'n U.S. ? -RG)
Gardening pgm with subtitles (PTA: " ")
Thu 11 Jul ES ch 2 1912 EDT-- mention Thunder Bay, promos for "Murder She Wrote"
and Horse Racing "on Channels 2 & 5" (Thunder Bay
has a ch2, CKPR, but this transmitter may be
part of a different system seen in T.B. on yet
another different channel, still might be CKPR. -RG)
" " " ch 2 1921 EDT-- "Jeopardy" (PTA: Midwest Area.)
Mon 15 Jul ES ch 2 1750 EDT-- Spanish, mentioned "CTV" and had SS Alka-seltzer ad.
(NC,GA,TN in.) (John Combs: "Cuba is right direction, but wouldn't have an Alka-
Seltzer ad. maybe a 28s into Mexico?") (I think WKAQ-TV, San Juan, PR is an excellent
possibility, as PR is a USA commonwealth and the PR-CT ES path has been demonstrated
several times before. I dont know what to make of the "CTV" bit as I have never
seen it except from Canada. Another possibility: HDQ2, Dominican Republic.
(a.k.a. "Color Vision". -RG) (TMX John Combs for forwarding this report.)

Robert Grant, 5775 Bishop, Detroit, MI 48224. editor.

1985: Fri 18 Jul Tr ch 5 0335 EDT-- zero offset- s/off with "Star Spangled Banner"
followed by slide of missing child Gary Feltman.
ran for more than 40 min. (until f/out, PTA: West.)
" " " ch 6 0358 EDT-- white raster w/ non-standard line rate. + offset.
" " " ch 8 0425 EDT-- "CNN Headline News" 0 offset. not WVUE. (WFAA? WQAD?)
" " " ch 7 0430 EDT-- (WXYZ off) end- "The Dating Game" ad- "Dominick's
Supermarkets" (PTA West. WIS?)
From Marerro, IA.:
Sun 4 Aug ES ch 2 1340 EDT-- no audio heard- B/W show or movie with "Typical
American family with young children" (circa 1955.)
0 offset, PTA NEast. (WGR? WCBF?)

TV IDS:

Robert Goodman:
1985: Sun 23 Jun ES ch 3 0847 EDT-- "Sesame Street" (WEDU has it in TVG -John Combs)

Michael Parks:
1985: Fri 7 Jun ES ch 2 1654 EDT-- "M*A*S*H" (WSB has it in TVG -John Combs)

Frank Merrill (2/83 VUD):
1982: Sat 2 Oct Tr ch 3 0610 EDT-- 3/4 CBP w/dual ID (see 2/83 VUD)
(At the Convention a DXer in IL (Marvin Shults, I think) had a big book of pictures
and a picture of WCIA which is definitely what you saw. (co-ID W49AA) -RG.)

As it appears there will be no December CCI. I want to use this month to wish
all readers a Merry Christmas, a Happy Hanukkah, a Thrilling Winter Solstice
AND SEASON'S GREETINGS. GUD DX.

EASTERN TV-DX

November 1985 A.D.

Greetings to all! We have a huge column this month, owing in part to a few reports that were delayed during the "transition"--I apologize if your report was so delayed. But even beyond this we have a total of 12 reports, some quite long due to some nice tropo. Note in particular tropo related to the effects of Hurricanes Elena (around 9-1) and Gloria (around 9-26).

We also have the debut reports of two veteran DXers--one of whom has seen fit to relocate in my own neck of the woods! A special welcome to Anthony Mann and Larry Van Horn.

John F. Combs
2831 Selma
Jacksonville FL 32205
(904) 387-2367

DEADLINE: 1st

Roy Bargton, P.O. Box 488-T, Teaticket MA 02536 (617) 548-2329 (EDT)

June 1985	July 1985	August 1985
23 Es 2015 KIMT-3 IA 1035 2030 WGO-4 MN 1150 Tr 2335 WTVZ-33 VA 455 2340 WJKA-26 NC 660 2340 WBOG-16 MD 340 2350 WLTV-23? FL T (Spanish) 24 Tr 0059 WGSB-43? SC T (Could be them-- jfc)	14 Tr 0800 39,21,51,16,22, 44,28,43,38 Eastern PA 15 Es 1820 WSMV-4 TN 950 2000 WSAV-3 GA 880 2000 WTVY-4 FL 1115 2030 WRBL-3 GA 1005 17 GW 1630 WCVX-58 MA "Testing" Es 1700 KGAN-2 IA 1090 Tr 2300 15,27,33 VA 16,28,47 MD 19 Tr 1800 "Widespread to E. PA,NJ,E. VA +" to WJKA-26 NC 660 WUNJ-39 NC 660 2100 WUNM-19 NC 575 21 Tr 0030 WUNJ-39 NC s/off 0030 WJKA-26 NC 660 0030 Onancock VA xltres 2300 CBHT8-34 NS 265 2300 CBHT7-24 NS "Must be a new low-power relay" 22 Tr 0015 CBHT5-46 NS 0015 CBHT6-58 NS 24 Tr 2200 WBF-45 MD 360 WERZ-46 NY 275 to WUSV-45 NY 185 WICZ-40 NY 275 WRLH-35? VA T 2400 + Eastern PA 25 Tr 0000 WENY-36 NY 320 WETM-18 NY 320 to WMOG-34 NY 275 0100 WLYH-15 PA 315 Tr "Good up & down coast: Nova Scotia Us, W14AA VA,Richmond 8, 23,35,57,63,33,41 VT, 64 DE,7,20,50 DC, E. VA and E. PA strong. Also some Es noted this period to mid- west..." August 1985 4 Tr 0100 WJKA-26 NC 660 0105 WYAH-27 VA 455 0145 WHMC-28 SC 700 "First SC this season..." 0200 WCTI-12 NC 575 Es 1330 WPBT-2 FL 1210 1900 KDLH-3 MN 1120	4 Es 1900 KIMT-3 IA 1035 1930 CHPD-4 ON 1015 2030 WBBM-2 IL 875 5 Tr 2200 Richmond 57,63 DC U's 385 6 Tr 2330 CBHT5-46 NS 7 Tr 0045 CBHT5-31 PEI 495 22,33,41 VT 0205 WAGH-8 ME 380 "S/off w/Canadian and U.S. Anthems" 8 Tr "E. VA & MD in good" 9 Tr WBNG-12, WLEZ-2,46 NS, Eastern PA 10 Tr WHYY-12,22,45 MD, 20,32,50 DC 11 Tr 3,33,41 VT, E. PA, E. VA, Onancock xltres, WUNM-19 & WJKA-26 NC 13 Au 0120 "Lots of hash, no IDs" (Thought that stuff was illegal,hi--jfc) 14 GW 2130 WHCT-18 CT 3/4 cb 15-17 Tr Evening "E. PA and E. VA in good" 18 Tr Evening "same as 15-17 period w/50,54,47,45, 28,22,16 MD & DC U's in local quality. Also 7,9 DC & 11,13 DC." 21 Tr 2345 GJCH7-40 NS "There has been an unusual amount of reception from the Nova Scotia area, this due to high pressure areas floating in from west to east...when over Maine, in comes NS. Rain has been noted to the south most times, which blocks re- ception to those areas. Not very much classic high pres- sure stagnating over NC to bring in NC, SC. Then again, fall may change this. Re: CBHT7-24--I caught them with standard "this is CBC," then another man saying "Lewisburg, Nova Scotia." I believe this is Louisbourg... (Roy's comments continue on page 56.....)

EASTERN TV-DX

Saul Chernos, 79 Ridge Drive, Toronto ON M4T 1B6

November 1985

(EDT)

From Burnt River ON:	July 1985	September 1985
June 1985	30 Es 1928 WDIQ-2 AL 995 8 Es 1518 KSNQ-2 KS 1120 1539 unid-4 ment. KOTA, "who's this?" 31 Tr 0022 CKVR2-8 ON 0030 CBFT-7 ON 11 AE 0006 unIDs-2,4 w/World Cup Soccer August 1985 2 Tr 0130 WXYZ-7 MI 275 7 Tr 2203 CBFT-7 ON 8 Tr 0700 WJRT-12 MI 285 9 Tr 0020 WWUP-10 MI 280 12 Tr 2300 Detroit V's 275 24 Es 1750 GKT-2 SA 1260 14 Tr 0440 CBOT-9 PQ 150 September 1985 2 Tr 1845 WWUP-10 MI 280 3 Tr 0220 WBNG-12 NY 225 5 Tr 0235 WNMU-13 MI 460 "In excellent!" 0341 CHLT-7 PQ 320	5 Tr 0408 CKNC1-7 ON 245 0735 WLUC-6 MI 455 0755 CPCL2-2 ON Kapuskasing or Kerns... 0759 CKS02-3 ON Elliot Lake or Timmins 0929 CKS03-11 ON 1000 CPCL-6 ON 290 "North Bay TVO not yet on, tho TP should be there, guess Timmins wiped 'em out; unusual!"

"Needless to say, September had best Tr of summer, at least on TV. FM was different. My TV set's not working too well, so very skimpy re Es; I just didn't play the Es openings to their full extent. Many times I'd notice it on TV, and ignore it, waiting for an MUF surge to FM. This TV's about gone and we should have a new set soon. We've no UHF setup, in case anyone notices a dearth of UHF loggings in this report."

(Saul, I don't know what to say on your Ch. 4 KOTA. I thought KPRY-4 was affiliated with KSFY-13, but I may be wrong. I don't even find any xltres of KOTA on 4! I have found that one needs to beware as many nx pgms, CNN and INN among them, often use footage from various local stations, and don't always bother to delete or cover voice or visual references to the station.--jfc)

Robert Ross (VE3JFC), Box 4377, Stn. C, London ON N5W 5J2 (EDT)

July 1985	July 1985	July 1985	August 1985
29 Tr 0500 WKBD-50 MI 29 Tr 0527 WAKR-23 OH 0505 WGPB-62 MI 0530 CHCH-11 ON 0508 W67AL OH 0532 WYTV-33 OH 0509 WVI2-25 OH 0535 WXON-20 MI 0524 WKBN-27 OH 0538 WTOL-11 OH	30 Tr 0400 WXYZ-25 MI 1 Es 1030 KETS-2 AR 0600 WPMJ-21 OH 1045 WBRZ-2 LA 4 Es 1900 KUSO-2 SD 1 Tr 0745 WGTB-30 OH 12 Tr 2115 WGCN-52 OH 0750 WNDU-16 IN 2330 CBRT-9 ON 28 Tr 2328 WSMH-66 MI		

Anthony Mann, c/o Physics Dept., L.S.U., Baton Rouge LA 70803 (CDT)

June 1985	July 1985	July 1985
22 Es 1845 unID-3 Spanish ("1858 pgm summary for '2nd Network;' Natl. Nx at 1900") 28 Es 1000 KOTA-3 SD 1150 1030 KLEY-4? KS T (MUF 93.3 @1219 to GO)	2 Es 1955 unID-3 Spanish 7 Es 1900 KOTA-3 SD 1150 8 Es 1150 unID-3 Spanish 1230 WTKR-3 VA 955 (MUF 94.7 @1300 to MD) 13 Es 1009 unID-3 PBS	20 Es 1128-1230 TGV-3 1100 Guatemala City ("Zero offset;1154 pol- itical speech;1202 pgm promos;1205 rlgis pgm") 28 Es 1130 KENW-3 NM 760

Equipment: Indoor vertical folded dipole for Ch.3, home-brew MOSFET pre-amps,Realistic CB-60 modified for Chs. 2-4, Panasonic CT-2012 12" color TV.

"I have recently joined WTFDA and am sending a report...To save space I've omitted trop reception, which is pretty run-of-the-mill stuff, mostly TX,AR,LA,AL,FL out to 400 miles at UHF. (Good grief, I wish 400 mi. tropo were "run-of-the-mill" for me!--jfc) As I have no working knowledge of Spanish, I've had to rely on a friendly El Salvadoran student to translate my audio DX tapes..."

I am originally from Australia (Perth) where I was active in TV-DX from 1971-1982 and a regular contributor to Roger Bunney's "Long Distance TV" column in Television magazine. By Australian standards the tropo here is incredible, as is the interference from nearby Lafayette Ch. 3 and New Orleans Chs. 4 & 6, which the Es has to override on my primitive antenna. This season is certainly better than 1984, but not as good as 1983. Incidentally, Roger informs me that there was a 6-meter opening from the U.K. to the Eastern U.S., as far down as FL, on the evening on July 22, 1985 (early a.m. July 23rd GMT)."

(Welcome to both WTFDA in particular and the States in general, Anthony! I am very familiar with Roger's column as he and I exchanged copies of the VUD and Television for some time. From what I can see on a map, there's not much to see via tropo from Western Australia to begin with, so I can see how enjoyable Gulf tropo is for you!--jfc)

EASTERN TV-DX

Scott Hood, Dean Jr. College, Box 971, Franklin MA 02038-1994

"All logged from Beverly except where noted:"

May 1985

15 Tr 2230 KYW-3 PA 295
2230 WCAU-10 PA 295
16 Es 1230 KIMT-3 IA 1175
23 Es 0945 unID-2
2230 KJRH-2 OK 1475
24 Es 1530 unID-2 "logged
at Zayre's!"
25 Tr 2345 NYC VHF's 205
27 Es 1630 unID-2
29 Es 1845+ unIDs-2-4
30 Tr 2245 NYC VHF's 205
2230 KYW-3 PA 295
2335 WTAF-29 PA 295

June 1985

1 Es 1615 unID-2
7 Es 1000 WWAY-3 NC 750
*1035 WSAV-3 GA 975
*1045 WESH-2 FL 1150
**logged at K-Mart
in Danvers!"

(A new fad--"Depart-
ment Store DXing"
--jfc)

1200+ unIDs to Ch. 6
8 Es 1015+ unIDs-2,3
1715 WEDU-3 FL 1275
1735 WEAR-3? AL T
10 Es 2355 unID-2
11 Es 0930 WEDU-3? FL T
Tr 2315 Philly 3,10,29
2320 NYC VHF's 205
2330 WPHL-17 PA 295
13 Es 0920 WRBG-3 TN 1200
1050 WRBG-3 GA 1100
+ unIDs to Ch. 6
14 Es 1320 WRBG-3 TN 1200
15 Es 2305 unID-2
16 Es 1035+ unIDs-2,3
17 Es 1130 WBTY-3 NC 775
18 Es 0955 unIDs-2-5
1230 KIMT-3 IA 1175
1525 unID-2
Tr 2335 NYC VHF's 205
19 Es 1035 unID-2
2235 unIDs-2,3
20 Es 0020 WMAB-2 MS 1250
21 Es 1155 unID-2
2250+ unIDs-2,3
22 Es 1130 WEDU-3 FL 1275
2320 CJAP-3 NF 1000
2325 CJCN-4 NF 1125
23 Es 1020 KTVO-3 MO 1175
1115 WTTV-4 IN 850
1755 unIDs-2-5
24 Es 0955 unIDs-2,3
Tr 1020 NYC VHF's 205
Es 1900 WCIA-3 IL 950
1925 KTVO-3 MO 1175
1930 WAVE-3 IN 875
1930 WSLI-3 IL 1025
28 Es 0955+ unIDs-2,3
29 Es 1105 unID-2
30 Es 1015 unID-2

July 1985

1 Tr 2340 NYC VHF's 205
2 Es 0955 WSAV-3 GA 975
1055 WLBT-3 MS 1350
1950 unID-2
2335 unIDs-2,3 (or MS?)
3 Es 1005+ unIDs-2-4
5 Tr 2355 NYC VHF's 205
6 Es 1220 unIDs-2,3
7 Es 1040+ unIDs-2,3
2050 unID-2
8 Es 0940 WRBL-3 GA 1100
1200 WRGB-3 TN 975
1230 WRBG-3 TN 1200
2330 WRBG-3, WRBG-3 agn
2350 WKRN-2 TN 1025
9 Es 0010 WSLI-3 IL 1025
0015 KGAN-2 IA 1100
0020 WBBM-2 IL 900
0915+ unIDs-2-5
1955 unIDs-2,3
13 Es 1100 WRBL-3 GA 1100
14 Es 1135+ unIDs-2-4
1745+ unIDs-2-5
15 Es 0955 unIDs-2-4
17 Es 1030 WEAR-3 AL 1300
1230 WSAV-3 GA 975
1600 WSLI-3 IL 1025
19 Es 1645 unID-2
20 Es 0925+ unIDs-2,3
23 Es 1000 unIDs-2,3
24 Tr 2305+ NYC VHF's 205
2310 WJIA-44 PA 265
2340 WOLF-38 PA 265
2350 WNEP-16 PA 265
25 Es 1130 KTBS-3 LA 1500
Tr 2250 NYC VHF's 205
26 Es 0010 unIDs-2,3 brief
28 Es 1055 unID-2
Tr 2230 WTAF-29 PA 295
2230 WPHL-17 PA 295
2230 WLIG-55 NY 145
2350 NYC 9,11 205
29 Es 1900 KTVO-3 MO 1175
1920 WBAY-2 WI 900
30 Es 1050+ unIDs-2-4
1855 WTVQ-2 IN 925
1900 KYTV-3 MO 1300
1905 KIMT-3 IA 1175
1910 WCIA-3 IL 950
1920 WSLI-3 IL 1025
1955 WSAV-3 GA 975
2015 WRBG-3 TN 1200
31 Es 1005 unIDs-2-5
1930 unID-5 "while
visiting in South-
ern NH"

August 1985

1 Es 1215+ unIDs-2-4
1835+ unIDs-2-4
2 Es 1055 unIDs-2,3
1615 unID-2
3 Tr 2300 WLIG-55 NY 145
2300 WSNL-62 NY 165

November 1985

(EDT)

EASTERN TV-DX

Bob Seybold, Bennett Rd., Dunkirk NY 14048

August 1985

13 Tr WPTF-28, WBOC-16, WHRO-15, WLYH-15, WTAP-15, WHIZ-18, WGSF-51; Ft. Wayne & Lima U's good; Washington 20 & 50, Baltimore 45 & 67, York 43, Harrisburg U's, Canton 17 & 67, WGMN-52 Sandusky.
14 Tr Early AM: WLYH-15, WHRO-15, WRDG-16(NC), WPTD-16, WANE-15, WTAP-15, WNDU-16; Philly 17 & 29, Baltimore U's, Washington DC U's, Hagerstown 25 & 31, W36AB Oakland MD, WTKK-66, WFUM-28, Saginaw 25 & 49, WITF-33, WVAH-23, Harrisburg U's, WPBO-42, WGSF-51, WBAK-38, York PA 43, Clarksburg 46, WGB-49 Red Lion PA, WPTF-28, WOU-44, WBEA-14 (SC, 650 mi.)
31 Tr Late evening: "Super tropo opening beginning & continuing all night into the next day" WSJT-65 NJ, Watertown, Syracuse, Elmira, Binghamton U's all good; Washington & Baltimore U's also. "Then opening into west/southwest--strong signals. Usual run of: South Bend, Ft. Wayne, Indianapolis, Terre Haute, Columbus, Dayton, Cincinnati U's all strong; super signals from WICD-15, WAND-17(525 mi.), WICS-20(560 mi.), WLFT-18, Chicago U's, Milwaukee 18; all Peoria U's super (545 mi.). WFIE-14(545), WEHT-25(540), KNLC-24 & KDNL-30(635), WQAD-8(575), WISN-12, WLS-7, WCEM-10(650), KLDH-49 (900 miles), WTCZ-27(615), WPHL-23(525), WTJC-26, WRSP-55(560), KYPC-50, KSHB-41 (both 830 miles), WPNE-38, WKYZ-32, KMTG-27 & KSPR-33 (both 810 mi.), KBSI-22(645).
"A few remarks on this opening: Illinois & Missouri U's stronger than stations 200 miles away and overriding them! Couldn't get WKYZ-7 Detroit until WLS-7 Chicago went off--what a switch!! Also had tentative signals from Nebraska & Iowa"

September 1985

1 Tr AM: "Many of those listed for 8-31 still very strong: Chicago 20 over Detroit, Indianapolis U's very strong."
Evening: WFIE-14, WBAK-38; southern Ohio U's good; Lexington & Louisville U's in briefly. "Opening then shifted to east/southeast:" WHRO-15, WTAP-15, WNET-53, Washington DC U's, Hagerstown 31, Harrisburg U's, WLYH-15, WGB-49, WLVT-39, York 43, Baltimore 45, Philly U's, WVAH-23, WLIG-55, WBTY-54, WVT-30, Vermont 31 & 41, WUSV-45, Elmira U's, WOLF-38, Ottawa 33 & 40, WNJT-52, WSJT-65, WSMW-27, Burlington VT U's, "then rain--end of DX!"
2 Tr "Trops picking up again:" Chicago U's all strong, Rockford 17, 23, 39, Dubuque 40, Madison U's, WPNE-38, WKYZ-32, Milwaukee 18, South Bend 16, 22, WGVK-52, WUHQ-41, and KLLI-41 St. Cloud MN (740 miles).
3 Tr "Starting about midnight, peaking after 0300 and continuing very strong:" Syracuse, Utica, Elmira, Binghamton, Rochester, Watertown U's very strong; also WBTY-54 v. strong; WLIG-55, Albany 23 & 45, WCFE-57, WSNL-67, WHTT-68; 10 WSKG-46 translators between Chs. 58-69; also a WNEP-16 xlr; W63AD Rutland VT (WVNY-22), and WCVX-58. CT 20, 30 strong, WJTV-66; VT 20, 33, 41; WDCD-19; Ottawa 33, 40; Scranton U's strong, WLYH-15, WNET-17, WMEG-26, WSMW-27, WEDW-49, CBLPT-25, Hull 30, Boston U's, unID-51 "mystery commercial station to east (possible Canada)!" CBCE-16 Little Current ON, WNEP-31, "and many more translators."
5 Tr Evening: "Weak, but numerous signals. All weak to barely visible--unusual type of opening because of distance involved and no strong signals at any distance except locals; open channels helped." WANE-15, WTAP-15, WHRO-15, WLYH-15(fair), WNDU-16, WPTD-16, WBOC-16, WDLI-17, WPHL-17, WHIZ-18, WCCB-18 NC(505), WFAT-19, WDC-20 (fair), WHP-21, WHTM-27, WMP-22, WKEF-22, WVAH-23, WGEV-23, WPTF-28, WTTT-28, WNSC-30 Rock Hill SC ("real surprise!" 535 mi.), DC 32 & 50, WITF-33, WOSU-34, WBAK-38, WLVT-39, WPM-43, WTLW-44, WOU-44, Baltimore 45 & 67, WGSF-51, WTVQ-56, WHNS-21(535), WTLI-63.
17 Tr "Excellent to north:" Ontario U's 15, 18, 24, 26, 32, 33, 34, 40, 51, 55, 44; also WTAP-15, WNDU-16, WNET-34, WOU-44; Johnstown & Pittsburgh U's strong.
18 Tr "Good to north again!" all Ontario U's; also WNDU-16, WTAP-15, WOU-44, WHIZ-18, WBGU-57, WGMN-52, WNEP-16, Pittsburgh U's, Green Bay U's, Ft. Wayne 15 & 33; Saginaw & Flint U's good.
19 Tr WTAP-15, WNDU-16, WOU-44, WGMN-52, Ft. Wayne 15 & 33, WCF-38, WBGU-57, WOSU-34, Flint & Pittsburgh U's, W4IAA WV.
20 Tr Ft. Wayne U's, S. Bend 16, 34; WMCU-14, WUCM-19, Saginaw U's, WFUM-28 "super", WUHQ-41, WCP-38, WGMN-52, WGVK-52, WBGU-57, Canton U's, WOSU-34, Chicago 60.
21 Tr Evening: "Good to west:" Michigan, Indiana U's; Bowling Green & Sandusky good.
22 Tr AM: Michigan U's "all super strong," new Toledo 36; Chicago, Rockford U's; South Bend good; Madison & Milwaukee U's.
24 Tr AM: "Missed opening to Ky, WV, etc. seen by Dave Nleman; did see Charleston 8, 13, 33. Evening: "Did not miss this one:" WNYC-31(rare) + 55, 67, 68; Philly 17 & 29, Boston 38 & 44, WLYH-15, New Jersey U's 40(rare), 23, 41, 47, 50, 52, 65; WITF-30; WBTY-54 "super," Albany 23 & 45; WTTA-41, WCFE-57; Syracuse, Utica, Elmira, Binghamton; WTX-20, WDCD-19, WPM-43, WITF-33, WMEG-26, Scranton U's, WNEP-16, WNET-18.
25 Tr AM: WOU-44, WJIA-44; Akron, Canton, Alliance, Pittsburgh good.
"There was tropo in the period Sept. 5-16, but did not log it. That's it for now."
(Bob, I added some distances to your 500+ mi. catches--jfc)

November 1985

(EDT)



Ed Frye, 317 Hooker Avenue, Poughkeepsie NY 12603-3111

(EDT)

July 1985	August 1985	September 1985
29 Es 2100 KSMC-2 KS 1315	10 Tr 0900 WLIG-55 NY 80	3 Tr 0915 CJOH-13 PQ 270
August 1985	(WTFY-54 off)	0920 CBOT-9 PQ 270
2 Es 2015+ unIDs-2	12 Tr 0800 WMPT-22? MD T	8 Tr 0715 CBOT-4 PQ 270
9 Tr 1430 Scranton 16,28	"Hrd ID w/gh. 67	0745 WCAX-3 VT 195
10 Tr 0200 WBNG-12 NY 110	satellite ment."	16 Tr 2000 WTAJ-29 "a/n w/
0200 Philly V's strong	0815 WCVE-23 VA 345	Phillies BB"
0200 WTAJ-29 PA	19 Tr 0055 WLYH-15 PA s/off	2200 WNEP-16 NY
"Very strong!"	0100 WPHL-17 PA	17 Tr 0930 WENY-36 NY 160
0215 WBAL-11 MD 210	September 1985	0930 Binghamton U's
0230 WJVM-9 DC 250	1 Tr 1830 unID-44 SW "Coun-	20 Tr 1030 WPHL-17 "in well
0230 WJZ-13 MD 210	try Music Videos"	against semi-local
0230 WGLA-8 PA 170	2 Tr 0845 WBNG-12 NY	WMHT-17"
0240 unID-18 west	0845 PA U's 16,22,28,29,	1200 WHP-21? PA T
(Elmira?--jfc)	38	+ unIDs-33,39,51,23
0730 WLYH-15 PA 170	3 Tr 0700 CBOT-4 PQ 270	Es? 1215 unIDs-2 West
0730 PA U's 16,38,43	0715 WNEP-16 NY	Equipment: Mitsubishi GS-1952
0730 WITF-33? PA T	0715 WNNY-7? NY T	19" Color TV.
0740 WTVH-5? NY T	0730 WMOG-34? NY T	VHF: Winegard CH-5200, 40'
0900 WEDH-24, WEDN-53 CT	0745 WTVH-5? NY T	AG: Cornell-Dubilier AR22XL

rotor; Channel Master 0065 Antenna Systems amplifier; Winegard DA-203 Distribution Amplifier. UHF: Winegard GS-9095, 45' AG; Channel Master 7477A Super Titan preamp; CM9510 rotor; CM Duratube 1040 telescoping mast.

"Long Distance VHF activity here during August was very quiet. Beginning late in the day August 9 and lasting into the morning hours of August 10, however, a reasonable tropo opening emerged to my S/SW...While WBNG-12 remained on w/cb & tone well past 0300 EDT, WJVM-9 and WBAL-11 came in OVER NY's 9 & 11 without any problem. Thanks to WNET-13 being off the air, WJZ-13 appeared with a repeat of their nightly "Eyewitness News"...WGLA-8's videotaped "NewsCenter 8" also aired at 0300. Through the cover of fog at 0730 on 8-10, PA U's now arrived, including new-to-the-air WOLF-38.

September was "out of the blocks" with a terrific tropo opening to my north, bringing down excellent signals from Ottawa, Ontario on Tuesday the 3rd. For nearly 3½ hours, channels 4, 9, and 13 were dominated by Canadian fare, the most interesting of which was a cbtp on 4 & 9 that featured a digital time display in the lower righthand corner and "Ottawa" superimposed over the vivid color bars. CBOT's rather late (1030 EDT) s/on was preceded by a musical interlude with the blurb "Bonjour" gracing the screen.

On UHF, no real strong tropo even though Sept is good for this. Bant area deep fringe broadcasts and Philly/Scranton UHF's were greatly enhanced...For example, WTAJ-29 was in like a semi-local virtually every day during the latter half of September...Albany/Schenectady U's always strong at my QTH even from the back side of the antenna were lost to incoming signals from the south/SW with the antenna pointed that way.

Lastly, this month I received QSLs from WJVM-9 and WBAL-11...And thanks to the many members who so thoughtfully wrote me to identify my "NTV unID-4" that appeared in September's VUD. (For those who didn't know, it was KSNB-4 NE--jfc)

Roy Barstow's comments continue...

I have written to CBFT, CBHT, and CBHT mother stations asking for info on all their sister (repeater--jfc) stations. CBFT & CBHT alone complied. I sent a \$1 bill with each letter; apparently the secretary of CBHT pocketed the dollar and had a few coffee breaks, hi.

Some local observations: WCVX-58 MA ID's as Cape Cod & Martha's Vineyard. They are over 1 million watts now. (Ex-W58A0--jfc) s/on 0700 and s/off 2300 EDT. They do not test after s/off like they used to all night. Most of their prime-time stuff is BAW old-time shows, "You Bet Your Life," etc. WHCT-18 seen most nights testing and giving promos. WSG-64 Providence RI has been showing movies A/N on Sat. & Sun. AM. Being a high power station, it should be a good target. Veries back from CBHTB-34 and WSAG-3."

EDITOR'S CORNER I: I am trying to basically stick to the format that Bill used in the column with a few minor exceptions. I will generally not include locations except for translators, some foreign stations, and possibly new-to-the-air stations. The states shown are transmitter locations, which are not necessarily the same as the "official" licensed location; thus WTVY-4 is FL, not AL, WAVE-3 is IN, not KY, the Ottawa stations are PQ, not ON, etc. I prefer (but do not insist) that reports be submitted in 3-column format (unless a narrative form saves space for a lengthy report--see Bob Seybold's as an example). It is also helpful (but not required) that you include distances with your loggings. I hope to compute as many distances as possible, when and if I have time.

--jfc

DAVE NIEMAN-AKRON, NY 14001

(EDT)

Equipment: 1982 Zenith 12" B&W w/t Teknika 6510 tuner. Antennas: VHF stacked Winegard CB-24 (2-13) at 10' & 20' AG. UHF Channel Master 4251 7' dish w/t Blonder-Tongue CMA-Ub pre-amp on crank-up tower at 60' AG, using RG-11 cable.

August 1985	August 1985	September 1985
10 Tr 0001 WKJG-33 IN 365	16 Tr 0701 W58AM OH 185	1 Tr 0657 WRSP-55 IL 605
Ft. Wayne	Youngstown	Springfield
0104 WPTA-21 IN 365	(WNEO-45)	0706 WSBT-22 IN 400
Ft. Wayne		South Bend
12 Tr 0102 WJXT-09 NY 115	September 1985	0730 WCFN-49 IL 605
Syracuse	1 Tr 0058 WAND-17 IL 570	Springfield
0122 WPXI-11 PA 205	Decatur	0803 WJSV-28 IN 400
Pittsburgh	0124 KDNL-30 MO 675	Elkhart
0723 WSTJ-65 NJ 300	St. Louis	2 Tr 1100 WHRM-20 WI 550
Vineland	0132 WEEK-25 IL 575	Wausau
0900 WGVK-52 MI 360	Peoria	3 Tr 0808 C---? -16 PQ
Kalamazoo	0215 WNDU-16 IN 400	(Phillips TP)
1001 W39AA IN 365	South Bend	comments below
Ft. Wayne	0234 WHOI-19 IL 575	0900 WEDN-53 CT 335
(WFI-20)	Peoria	Notwch
14 Tr 0828 WLIG-55 NY 330	0303 KNLC-24 MO 675	1000 WCVX-58 MA 410
Riverhead	St. Louis	Vineyard Haven
1559 WJNB-58 NJ 275	(sign off)	1016 W63AD VT 275
New Brunswick	0627 WJIX-19 KY 410	Rutland
(sign on)	Newport	(WVNY-22)
1600 WJNS-23 NJ 280	(sign on)	1031 WMEG-26 ME 400
Camden	0634 WFBN-66 IL 490	Biddeford
(sign on)	Joliet	

"That Phillips test pattern on ch. 16 caught me by surprise. The channel was a mess with Watertown and Scranton both in snow-free. In spite of the heavy co-channel, I was still able to see what was on the test pattern. There were two rectangular boxes, one in the top half with the word MONTREAL in it. The bottom one had the letters SRC-CBC in it. I don't think this was ch. 16 in Little Current, ON, my antenna was too far east. Besides, why would a station in Ontario repeat one from Quebec when it has CBC Ottawa and Toronto to pick-up? Maybe Reid or Patton in Canada will know what this one is.

I originally began TV dinging in 1957 with my two older brothers when we were all still at home. Both of them became disinterested while I continued in the hobby. It wasn't too many years later and I was out of TV dinging but continued with the FM. I got back into TV for a little while after marrying in 1965 but by 1970 I was back out. So after an absence of about 14 years I'm back. I started a new log as of 1/1/84, I decided to that because I've been away from TV dinging so long. But with only a year and 9 months on the new log, my total station seen has surpassed the number seen in my original log. It must be the clean country air of Akron or it could be the number of stations on the air now. Well that will give me something to think about this winter."

(Dave, your report was so neatly typed [and in correct format, too!] that I ran it as is to save some typing time. I don't know if that was your intention, but it helped. I don't think it looks out of place...if mixing type styles were a sin, Bruce Elving would have been done for long ago, hi! As for your SRC Ch. 16, there are several Ch. 16 allocations in PQ, but if this is a low-power repeater or some such thing, it would not necessarily be on an allocated channel. But, you're right, this is a job for our Canadian members! I'm happy for your success at your present location, regardless of the cause. Myself, I'm hoping that DX will be so plentiful this winter that I won't have time to sit around and philosophize about it, hi!--jfc)

Hank Holtbrook, 7211 Chestnut Street, Chevy Chase MD 20815 (EDT assumed)
"TV stations logged and reported so far in 1985. All tuning from our cottage at Fair Haven Cliffs MD, 15 miles below Annapolis."

April 1985	August 1985	August 1985
27 Tr 1525 WNNV-56 VA 40	12 Tr 0557 WOLF-38 PA 170	13 Tr 0924 WTVZ-33 VA 140
July 1985	0618 WTIC-61 CT 275	15 Tr 0108 W59AT NY 210
20 Tr 0736 WLIG-55 NY 250	0758 WTBV-54 NY 250	0108 W63AS NY 210
"Like local"	"Atop WNUV much of	(Both agn at 0901)
21 Tr 0729 WSJT-65 NJ 100	the time"	0755 WEDH-24 CT 275
(Ex-WREB)	2220 W61AN DE 70	18 Tr 2259 WTXN-20 CT 270
	(Brookside WGCN-49)	"Way over WDCA"

Equipment: Zenith BT-121W 12" B & W. Antenna is UHF 4-bay bow-tie, 120 ft. above the bay.

EASTERN TV-DX

Marty Barvinchak, 113 Morewood Rd., Glenshaw PA 15116

(EDT assumed)

June 1985	June 1985	July 1985
8 Tr 0600 WKEP-22 OH 236	23 Tr 0715 WJTC-26 OH 190	13 Tr 0640 W41AA now repeating
9 Tr 0845 unID-26 SW ABC	0720 WPTD-16 OH 236	WJET-24!
(WTVK Knoxville?--jfc)	0735 WBTT-64 OH 265	0655 WLYH-15 PA 225
0900 WKSO-29 KY 355	0748 W31AA OH 140	0720 WUTV-29 NY 180
0900 WFBY-33 WV 190	0750 WFTO-14 OH 275	0745 WYIA-44 PA 220
0900 WLYK-32 KY 355	0755 WFTO-42 OH 190	0800 WNEP-16 PA 220
0910 WGTB-30 OH 205	0800 WCEB-48 OH 265	0800 WBRB-28 PA 220
0915 W36AB MD 90	0800 WKOI-43 OH 275	0810 W58AM OH 60
(Oakland WFPB-31)	0810 W41AA WV 54	(Youngstown WNEO-45)
0920 WCEB-48 OH 265	0815 W69AB OH 105	18 Tr 0645 W36AB MD 90
0930 WKYT-27 KY 310	(Millersburg WOUU-44)	0650 WPTD-16 OH 236
0935 WTVQ-36 KY 310	0815 W47AB OH 135	0655 WPTO-14 OH 275
0940 WKHA-35 KY 300	0820 WEVV-44 IN 430	0700 WFTO-42 OH 190
11 Tr 0700 WANE-15 IN 330	0823 WEDS-59 IN 320	19 Tr 2305 WBAE-26 DC 205
0700 W31AA OH 140	0830 WHTT-31 MI 230	2310 W36AB MD 90
(Newark WOSU-34)	0845 WLIO-35 OH 220	20 Tr 0600 WBFF-45 MD 200
0700 W47AB OH 135	0845 WKJG-33 IN 330	0600 CKGN-22 ON 345
(Mansfield WOSU-34)	0846 WANE-15 IN 330	0800 WHTA-26 DC 205
0715 W36AB MD 90	0849 WFFT-55 IN 330	0805 WFTT-50 DC 205
0730 WFFT-55 IN 330	0852 WBGU-57 OH 210	23 Tr 0645 WOTO-19 OH 110
0730 WBGU-57 OH 210	0910 WGTB-30 OH 205	(WFAT-19 off)
0735 WDHO-24 OH 205	0915 WDHO-24 OH 205	28 Tr 0657 WRGT-45 OH 236
0735 WUTV-29 NY 180	24 Tr 2350 WJTC-26 OH 190	0800 WKOT-43 OH 275
0745 WLYH-15 PA 225	July 1985	0830 WFTO-14 OH 275
15 Tr 0700 W36AB MD 90	7 Tr 0700 CKGN-22 ON 345	0830 WJCG-26 OH 190
0700 W41AA WV 54	13 Tr 0545 CKGN-22 ON 345	0840 W36AB MD 90
(Wheeling WNPB-24)	0548 WDHO-24 OH 205	0845 WPTD-16 OH 236
0800 WHTT-31 MI 230	0604 W41AA repeating	0846 W58AM OH 60
18 Tr 0645 WBTT-64 OH 265	WDHO-24	August 1985
0700 W36AB MD 90	0612 WBFF-45 MD 200	12 Tr 0810 CKCO3-42 ON
23 Tr 0100 WBFF-45 MD 200	0612 WKBD-50 MI 210	0815 WKBD-50 MI 210
0100 WPMI-43 PA 200	0620 WDLA-20 (??)	0820 WGTB-30 OH 205
0600 CKGN-22 ON 345	(Marty, do you mean	0825 WNDU-16 IN 350
0700 WKOR-13 NY 200	WDQA in DC, or are	0825 WANE-15 IN 330
0700 WUTV-29 NY 180	these new calls for	0830 WFFT-55 IN 330
0700 W36AB MD 90	Detroit?--jfc)	0830 WHTT-31 MI 230
0715 WRGT-45 OH 236	0620 WTVS-56 MI 210	0835 WTPB-49 IN 285

Larry Van Horn, 160 Lester Dr., Orange Park FL 32073

(EDT)

May 1985	June 1985	June 1985
10 Tr 1143 WCJB-20 FL 140	5 Tr 0545 WBFS-33 FL 300	5 Tr 2031 WTVX-34 FL 187
1155 WTOG-11 GA 140	0545 WFTS-28 FL 150	2207 WBBH-20 FL 240
1157 WBSF-51 FL 70	0550 WTVX-34 FL 187	2252 WBA-14 SC 200
11 Tr 1330 WSAV-3 GA 140	0553 WMOD-43 FL 145	2304 WIS-10 SC 235
June 1985	0555 WTOG-44 FL 170	2329 WME-24 FL 120
5 Tr 0200 WOFL-35 FL 120	0606 WFL-8 FL 150	2331 WOLO-25 SC 235
0227 WFLX-29 FL 243	0900 WJCL-22 GA 140	2335 WPD-15 SC 300
0235 WBEI-42 FL 243	0905 WUPT-5 FL 120	6 Tr 0725 WCPX-6 FL 120
0539 WINK-11 FL 240	0908 WESH-2 FL 80	0850 WXL-40 FL 190
"Live radar w/	0909 WFTV-9 FL 120	10 Es 1759 KLINE-3 NE 1320
NOAA wx audio"	0917 WTVT-13 FL 150	11 Es 0928 CBHT-3 NS 1400
0540 WTSP-10 FL 170	1811 WJKA-26 NC 350	1015 WFSB-3 CT 950
0543 WFLX-29 FL 243	2014 WTGL-52 FL 125	1035 WBY-2 WI 1100

Equipment: Sears 12" BW portable, log periodic at 21 feet, fed w/RG-6U.

Totals now are: 40 stns, 21 UHF, 4 Es.

"Just a little DX to report from Orange Park as during most of the period we were still getting settled from our transfer from Dallas. I am sure going to miss the fine DX from the midwest (originally from San Antonio--hello, Pat!). Now that I have some antennas in the air--no DX, the story of my life. I hope to be reporting as regularly as DX permits, even though I'm an FM DXer at heart. I cannot refuse an editor, especially when he lives in the same town, hi! (Practically--jfc) ...Es on 10th/11th of June was real strong, even on the whip antenna I was using.

On the personal side, I am 33 years old, married (wife Gayle is an avid SW DXer), with one harmonic. I am currently editing the RCMA Space Comm column and Monitoring Times' "Signals from Space." Recently had my first book released, Communications Satellites. Currently stationed with the Navy at NAS Cecil Field working in the radar/avionics shop at night as shift supervisor."

(Welcome to the column and the neighborhood! Congrats on the book and good luck--jfc)

EASTERN TV-DX

Thomas J. Yingling, Jr., 221 Pinewood Rd., Baltimore MD 21222-2345

November 1985

(EDT assumed)

June 1985	July 1985	September 1985
2 Tr 2158 W68BI VA 185	29 Tr 0500 WWLP-22 MA 286	26 Tr 0632 WEDW-49 CT 219
(Driver KTBN-40)	0530 W59AS NY 200	0632 WEDH-24 CT 268
4 Tr 2140 WTVX-34? FL T	"CCI de W59AN CT"	0632 WEDN-53 CT
"Almost tent."	0540 WVT-30 CT 280	0643 WLIW-21 NY 181
(see comments)	0540 WTNH-8 CT 250	0648 WLIW-55 NY 210
8 Es 1734 (NTV)-6 CUBA 1250	0540 WEDH-24 CT 240	0659 WQTV-68 MA 350
1734 (NTV)-3 CUBA 1250	10 Tr 2100 WCVX-58? MA T	0700 WCVX-58 MA 350
16 Es 1220 KMTV-3 NE 1000	15 Tr 0515 W44AD VA 90	0700 WMEA-26 ME 425
Tr 1730 WABC-7 NY 200	"w/WRC-4 DC"(??)	"New calls"
1730 WCR-9 NY 200	(Onancock WTKR-3)	0704 WDCD-19 MA 290
1745 WWH-68 NY 200	0515 W41AC VA 90	0706 WVT-30 CT 255
1745 WQTV-68 MA 350	"w/KYW-3 & WWAY-3"(??)	0804 WSTG-64 MA 290
1745 W35AB PA 100	(Onancock WAVY-10)	0845 WTVI-42 NC 360
(Philly WXTV-41)	0515 W58AK VA 90	0845 WCNV-24 NY 236
22 Tr 0030 WLFI-22 NC 283	"w/WRC-4 DC"(??)	0904 WUTV-29 NY 265
23 Es 1230 KTBS-3 LA 1100	(Graddocksville WTKR-3)	0900 W42AC VA 100
1230 WEAR-3 AL 850	0540 W25AA VA 90	(Front Royal WVPT-51)
1230 KATC-3 LA 1000	"w/WFDE-15 SC"	0905 WMGC-34 NY 203
1230 WEDU-3 FL 850	(Onancock WHRO-15)	0910 WICZ-40 NY 205
July 1985	September 1985	30 Tr 0200 WJKA-26 NC 350
8 Es 1830 WQWT-6 NE 1010	25 Tr 2218 WGGT-48 NC 260	0200 WJCL-22 GA 600
1830 KOCO-5 OK 1050	2318 WPTF-28 NC 283	0224 WJTV-66 MA 360
1830 KTIW-4 IA 1000	2345 WLXI-61 NC 260	0246 WTIC-61 CT 255
1900 KDLT-5 SD 1210	26 Tr 0510 WWLP-22 MA 286	0246 WVT-30 CT 255
("New calls")	0511 WJTV-66 MA 300	0246 WKPT-19 TN 373
13 Tr 1000 CBLFT-25 ON 400	0512 WNEV-7 MA 345	0246 WFAT-19 PA 138
1000 CIGA-19 ON 400	0522 WTRI-12 MA 312	0522 WHTT-21 NH 375
14 Es 1800 unID-3	0523 WLNE-6 RI 300	1845 WDCD-19 MA 280
24 Tr 0535 WCIQ-61 OH 305	0541 WPTF-28 NC 283	1845 WSBK-38 MA 343
0535 WAKR-23 OH 255	0544 WTIC-61 CT 255	1845 WLVI-56 MA 343
0535 WUAB-43 OH 305	0544 WTEY-54 NY 280	1845 WJME-25 MA 343
0600 WVIZ-25 OH 305	0546 WSBK-38 MA 343	1845 WLIW-55 NY 200
0600 WIO-19? OH T	0547 WGGT-48 NC 260	1845 WTIC-61 CT 257
0600 WDHO-24 OH 395	0558 WPCQ-36 NC 360	1845 WCVX-58 MA 340
0655 WCFB-38 IL 605	0600 WLVI-56 MA 340	1845 WEDH-24 CT 258
0745 WLIO-35 OH 421	0601 W36AB MD 75	0601 W36AB MD 75
28 Tr 0032 WLFI-22 NC 283	(Oakland WFPB-31)	Baltimore
0040 WJCL-22 GA 600	0627 WJME-25 MA 340	"Now testing"

Equipment: Sony Trinitron 12" color, model KV-1214 (1975), Toyomenka TMK-717 Micro-TV 2" AM/FM/SW/TV, Tenika 6510 TV tuner & CATV converter, CM Quantum-1114 VHF antenna at 45', CM 3' UHF corner reflector model 4193 at 45', Finco 5' UHF parabolic dish at 50', Winegard model bc-234 indoor VHF preamp, Winegard model AC-4990 UHF preamp on corner reflector, Winegard model PA-4975 UHF preamp on dish, CM tuneable high "Q" traps & sound carrier reducers (traps models 7008 for 2-6/FM, 7009 for 7-13 and 7206 for UHF), Magnavox VHS VCR model VR8400BK01.

"WTVX-TV 34 FL was per phone call from Roy Barstow in MA, but all I could see was a picture frame bar rolling, but nothing good enough to verify for report, and that's why I called it 'almost tent.'"

"Lots of new loggings because of Hurricane Gloria. I even called in sick on 9-26-85 to watch for the tropic! (Naughty--jfc) I got it all on video tape for my video-ID collection. Well, that's all for this report."

(And a great report at that, Tom! But I'm very confused by your 7-15 xltr loggings! W44AD normally relays WTKR-3 via W58AK--how did it repeat WRC-4? Maybe W44AD and W58AK were repeating WRC-4 one channel up? But then how does one explain W41AC relaying two Ch. 3 signals when it normally relays WAVY-10 via W63AM?? W25AA is the only one that makes any sense since it normally repeats WHRO-15. Wild! Maybe you'll clear it up in your next report. Ideas, anyone?--jfc)

EDITOR'S CORNER II: What is, and isn't, "DX?" This issue has come up again. In general, loggings under 200 miles should be omitted unless new or unusual. However, your location or equipment may make 100 miles exceptional, while a DXer with a state-of-the-art set-up may want to use a 400-mile threshold! Use your own best judgement. If even nominally enhanced conditions regularly bring in certain stations many times each month, they might best be omitted. I will try to edit loggings as little as possible, more in longer columns (like this one, hi). Speaking of editing, I'm omitting my own report this month to avoid going to a ninth page. (I've seen nothing outstanding anyway...) NEW STATION NOTE: WTAT-24 Charleston SC is on w/5 megawatts...GOOD DX target!! Until next time, 73.

RADIO AND COMMUNICATIONS MUSEUM

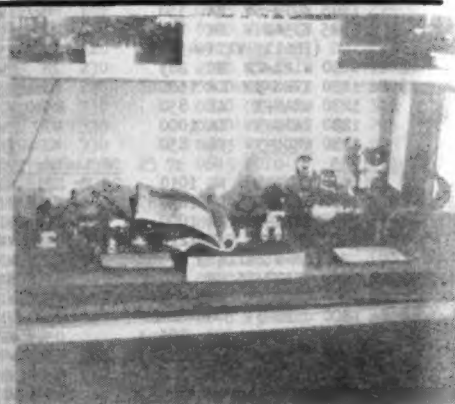


Televisions from its early days, with commercially manufactured and some homemade receivers.



First television camera used in Rochester (1949) by WHAM-TV. (later to become WROC-TV)

If you happen to be passing thru central New York state some May-October. You may want to stop and visit the RADIO AND COMMUNICATIONS MUSEUM between Canandaigua and Rochester, NY. If your traveling on interstate 90, it's



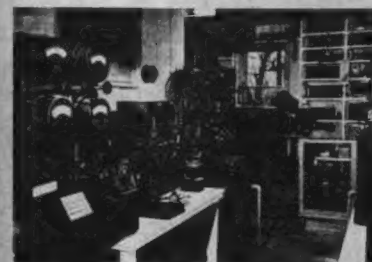
The transmitter used by Major Armstrong (the father of FM) to make his historic broadcast.



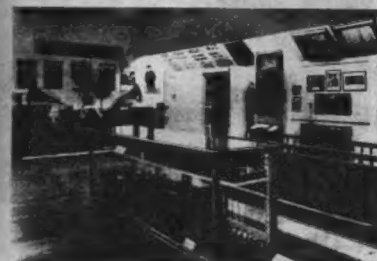
A fully operational 1928 radio broadcasting station.



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Early shipboard spark transmitters and receivers once in actual transoceanic service around the world.



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Old time amateur wireless station W2AN in actual operation, manned by visiting members of the Antique Wireless Assn.

a short drive from exit 45. If your using route 5 and 20, the museum is across from the East Bloomfield town park. They are open Sunday from 2-5 PM. May-October. June, July and August it's Wednesday, 7-9 PM and Saturday from 2-4 PM.

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WATCH television on a 2-inch screen!

SEE actual history-making Marconi wireless apparatus!

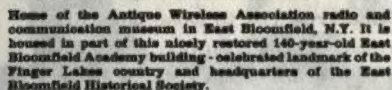
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On the back of this folder is a map which will lead you to East Bloomfield from any part of the United States. The Museum is open from May 1 to October 31 (SEE HOURS BELOW). Attendants are always there to explain things. Exhibit area is also open at other times for group visits by special appointment.

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